

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:13:04 ON 18 APR 2003

=> e reg

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

The EXPAND command is used to look at the index in a file which has an index. This file does not have an index.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:13:13 ON 18 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

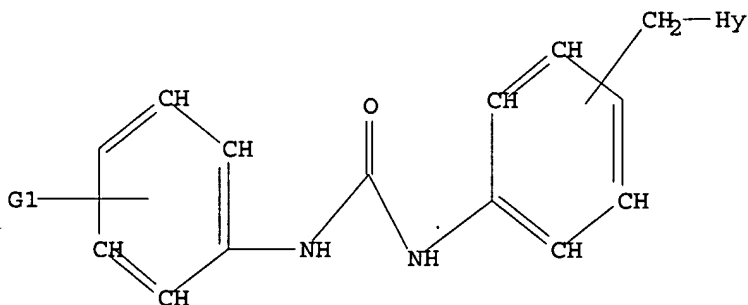
Uploading 936.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 Cl,Br,F

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:13:34 FILE 'REGISTRY'

```

46.9% PROCESSED      1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

```

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:   39910 TO    45450
PROJECTED ANSWERS:      0 TO      0

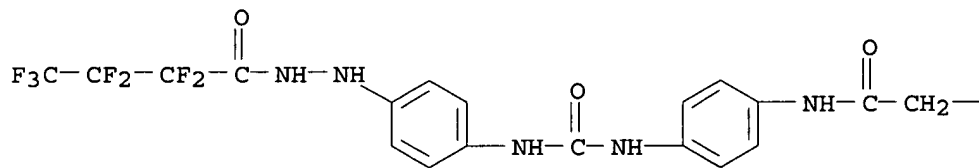
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FULL SEARCH INITIATED 11:13:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42734 TO ITERATE

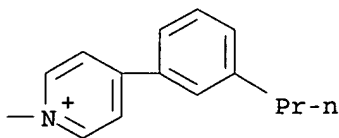
6 ANSWERS

=> d 13 1-6

PAGE 1-A



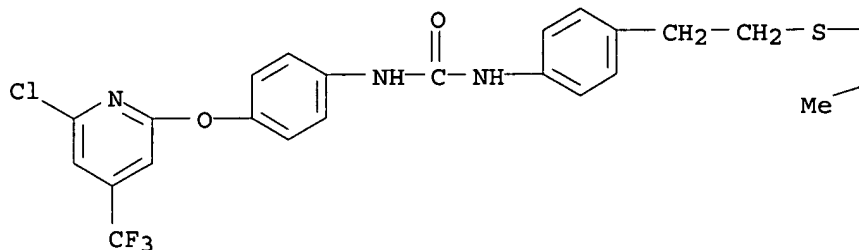
PAGE 1-B



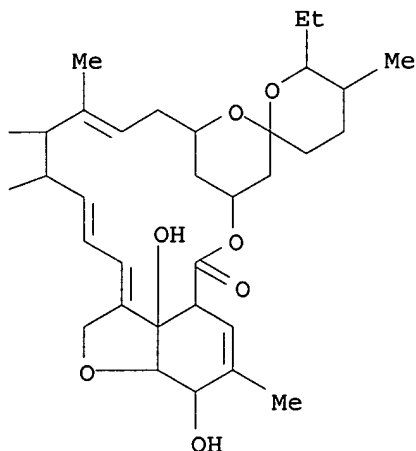
L3 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2003 ACS
RN 136293-43-1 REGISTRY
CN Milbemycin B, 13-[[[2-[4-[[[4-[6-chloro-4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-

13,2'-[2H]pyran], milbemycin B deriv.
 MF C53 H61 Cl F3 N3 O9 S
 SR CA
 LC STN Files: CA, CAPLUS

PAGE 1-A



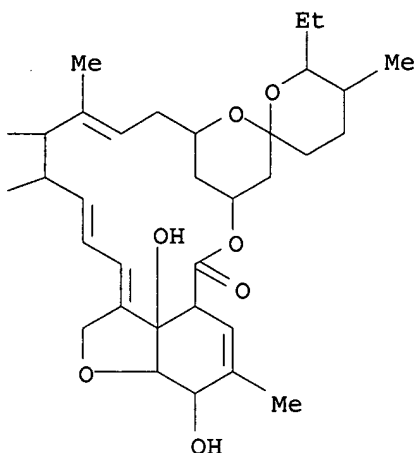
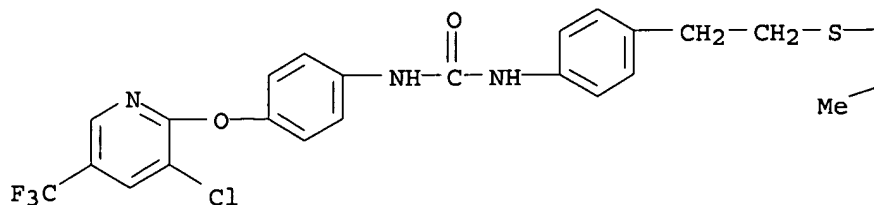
PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2003 ACS
 RN 136293-42-0 REGISTRY
 CN Milbemycin B, 13-[[2-[4-[[[4-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.
 MF C53 H61 Cl F3 N3 O9 S
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-41-9 REGISTRY

CN Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[[2-[4-[[[4-[[4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

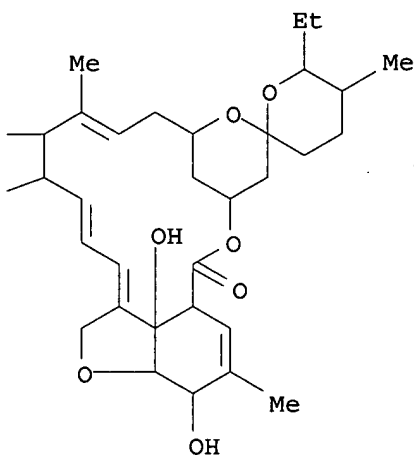
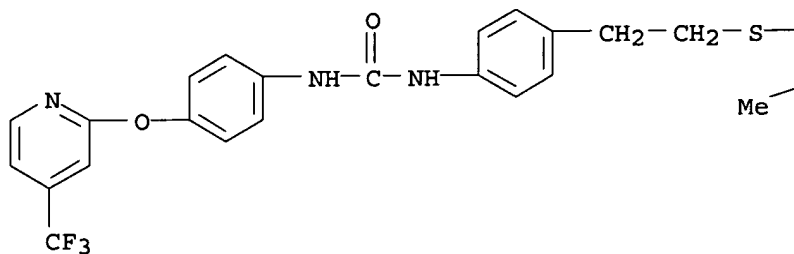
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C53 H62 F3 N3 O9 S

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-40-8 REGISTRY

CN Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[[2-[4-[[[4-[[6-(trifluoromethoxy)-2-benzothiazolyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

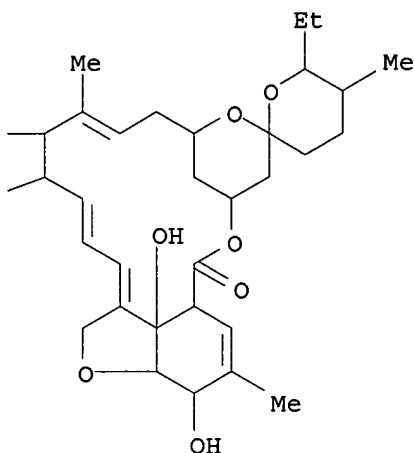
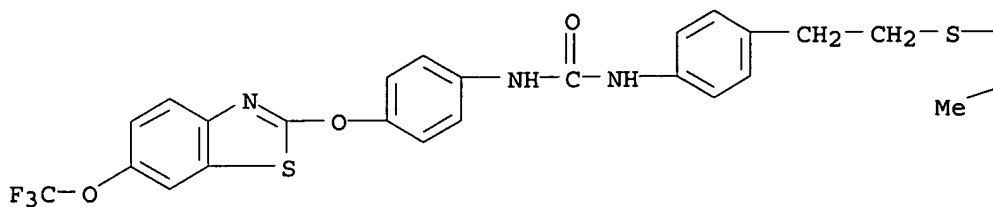
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C55 H62 F3 N3 O10 S2

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-39-5 REGISTRY

CN Milbemycin B, 13-[[2-[4-[[[4-[[2-cyclopropyl-6-(trifluoromethyl)-4-pyrimidinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)-(9CI) (CA INDEX NAME)

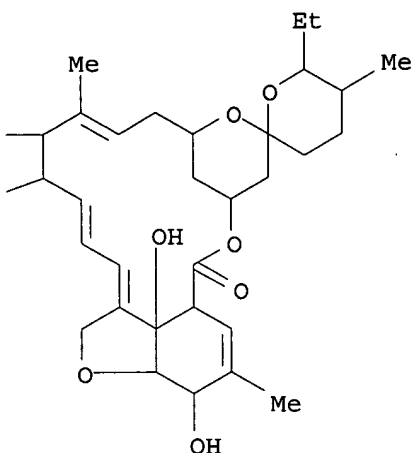
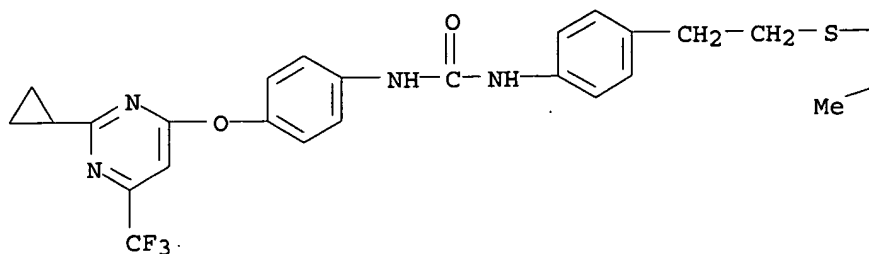
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C55 H65 F3 N4 O9 S

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
158.63	158.84

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:14:07 ON 18 APR 2003

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FILE COVERS 1907 - 18 Apr 2003 VOL 138 ISS 17
FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 2 L3

=> d 14 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

AN 1995:999711 CAPLUS

DN 124:160220

TI Silver halide photographic material containing hydrazine derivative to enhance image contrast

IN Hayakawa, Hiroshi; Kubo, Toshiaki

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 31 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07234471	A2	19950905		
	JP 3294423	B2	20020624	JP 1994-22686	19940221
PRAI	JP 1994-22686		19940221		

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

AN 1991:558834 CAPLUS

DN 115:158834

TI Preparation of [(aminophenyl)ethylthio]milbemycins as insecticides and parasiticides

IN O'Sullivan, Anthony Cornelius

PA Ciba-Geigy A.-G., Switz.

SO Eur. Pat. Appl., 55 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 430884	A1	19910605		
	EP 430884	B1	19950111	EP 1990-810906	19901122
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	ES 2066191	T3	19950301	ES 1990-810906	19901122
	CA 2031149	AA	19910602	CA 1990-2031149	19901129
	AU 9067647	A1	19910606	AU 1990-67647	19901130
	AU 631268	B2	19921119		
	ZA 9009627	A	19910828	ZA 1990-9627	19901130
PRAI	CH 1989-4298		19891201		
OS	MARPAT 115:158834				

=>

L Number	Hits	Search Text	DB	Time stamp
1	2481	(514/299,307,269,).CCLS.	USPAT; US-PGPUB	2003/04/18 11:59
2	1415	(514/351,357).CCLS.	USPAT; US-PGPUB	2003/04/18 12:16
3	988	(514/369,417).CCLS.	USPAT; US-PGPUB	2003/04/18 12:39
4	1514	(546/139,300,332).CCLS.	USPAT; US-PGPUB	2003/04/18 12:53
5	707	(548/187,486).CCLS.	USPAT; US-PGPUB	2003/04/18 13:00
6	487	(544/311).CCLS.	USPAT; US-PGPUB	2003/04/18 13:05
7	125	(549/53).CCLS.	USPAT; US-PGPUB	2003/04/18 13:05

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:39:24 ON 18 APR 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:39:34 ON 18 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

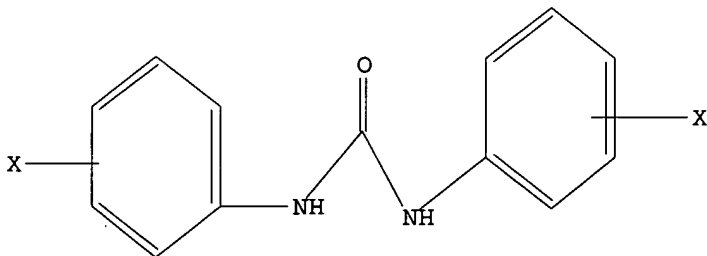
Uploading 936.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:39:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1257 TO ITERATE

79.6% PROCESSED 1000 ITERATIONS

23 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 23014 TO 27266
PROJECTED ANSWERS: 256 TO 900

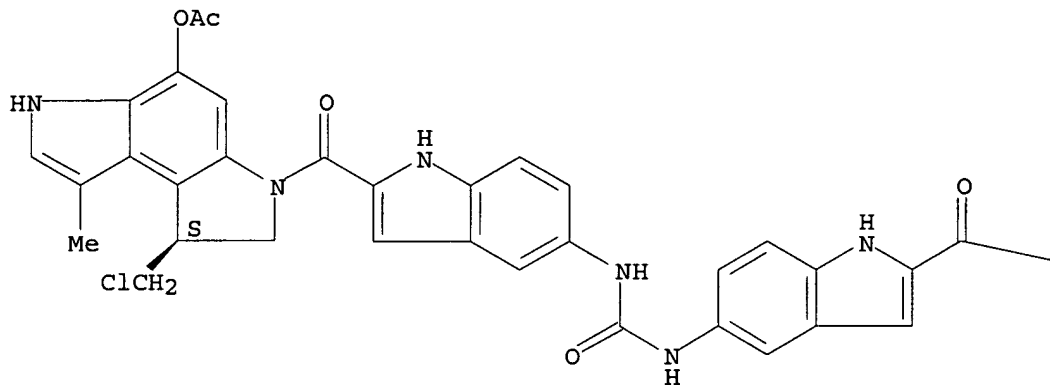
L2 23 SEA SSS SAM L1

=> d scan

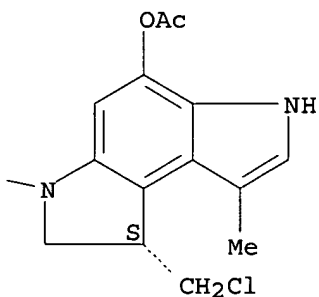
L2 23 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzo[1,2-b:4,3-b']dipyrrol-4-ol, 6,6'-[carbonylbis(imino-1H-indole-5,2-diylcarbonyl)]bis[8-(chloromethyl)-3,6,7,8-tetrahydro-1-methyl-, diacetate (ester), [S-(R*,R*)]- (9CI)
MF C47 H40 Cl2 N8 O7

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

Uploading

'UPLOAD SSTN' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):936.str

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

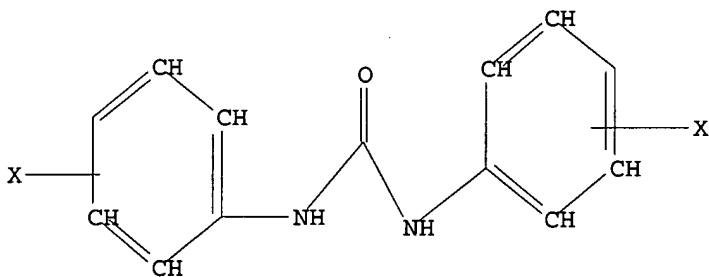
Uploading 936.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 09:41:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1257 TO ITERATE

79.6% PROCESSED 1000 ITERATIONS

2 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 23014 TO 27266

PROJECTED ANSWERS: 2 TO 145

L4 2 SEA SSS SAM L3

=> d 14 1-2

L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS

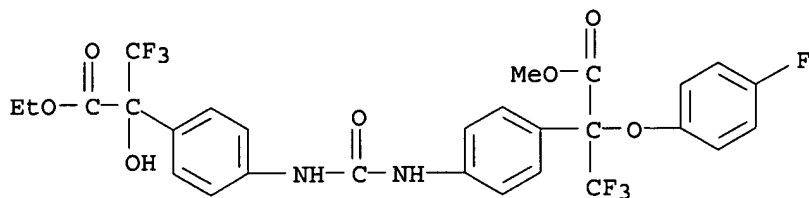
RN 368839-26-3 REGISTRY

CN Benzenecetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(4-fluorophenoxy)-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

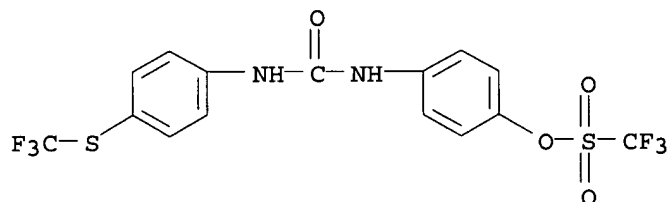
MF C28 H23 F7 N2 O7

SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS
 RN 172083-27-1 REGISTRY
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



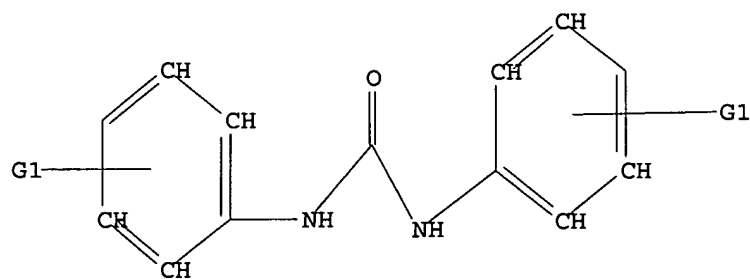
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>
 Uploading 936.str

L5 STRUCTURE UPLOADED

=> d
 L5 HAS NO ANSWERS
 L5 STR



G1 Cl,Br,F

Structure attributes must be viewed using STN Express query preparation.

=> s 15
SAMPLE SEARCH INITIATED 09:43:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2134 TO ITERATE

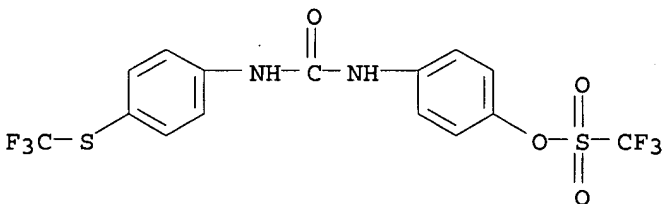
46.9% PROCESSED 1000 ITERATIONS 1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 39910 TO 45450
PROJECTED ANSWERS: 1 TO 129

L6 1 SEA SSS SAM L5

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 172083-27-1 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME).
FS 3D CONCORD
MF C15 H10 F6 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

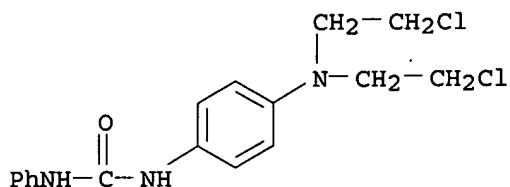
=> s 15 ful
FULL SEARCH INITIATED 09:43:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42734 TO ITERATE

100.0% PROCESSED 42734 ITERATIONS 76 ANSWERS
SEARCH TIME: 00.00.02

L7 76 SEA SSS FUL L5

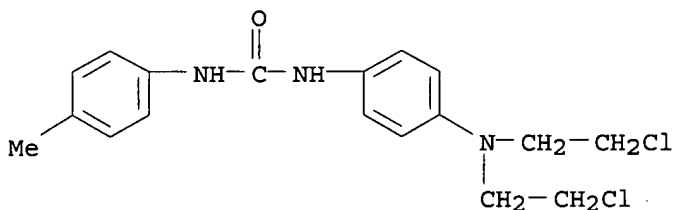
=> d 17 1-76

L7 ANSWER 1 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 502144-43-6 REGISTRY
CN Urea, N-[4-[bis(2-chloroethyl)amino]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H19 Cl2 N3 O
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 2 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 500896-04-8 REGISTRY
 CN Urea, N-[4-[bis(2-chloroethyl)amino]phenyl]-N'-(4-methylphenyl)- (9CI)
 (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H21 Cl2 N3 O
 SR Chemical Library

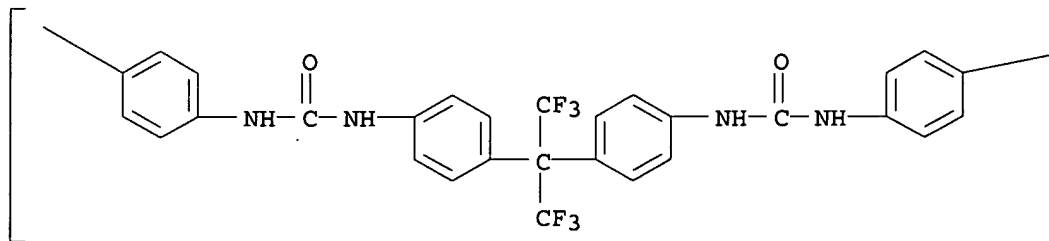


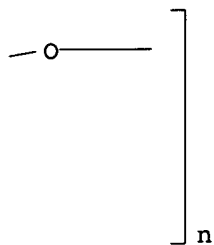
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 3 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 497069-04-2 REGISTRY
 CN Poly[oxy-1,4-phenyleneiminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)
 MF (C29 H20 F6 N4 O3)n
 CI PMS
 PCT Polyether, Polyurea
 SR CA
 LC STN Files: CA, CAPLUS

RELATED POLYMERS AVAILABLE WITH POLYLINK

PAGE 1-A

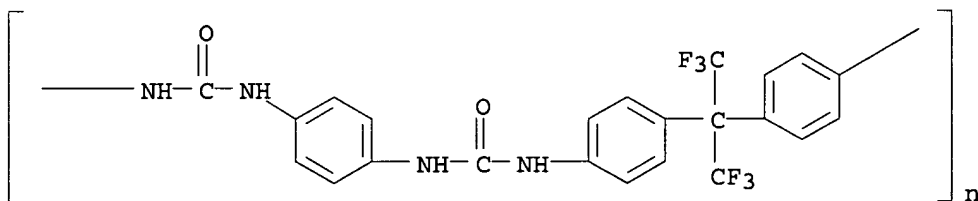




1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

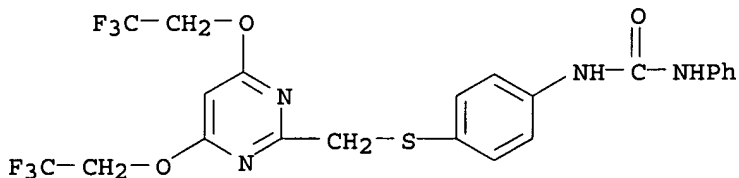
L7 ANSWER 4 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 497068-99-2 REGISTRY
CN Poly[iminocarbonylimino-1,4-phenyleneiminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenylene] (9CI) (CA INDEX NAME)
MF (C23 H16 F6 N4 O2)n
CI PMS
PCT Polyurea
SR CA
LC STN Files: CA, CAPLUS

RELATED POLYMERS AVAILABLE WITH POLYLINK



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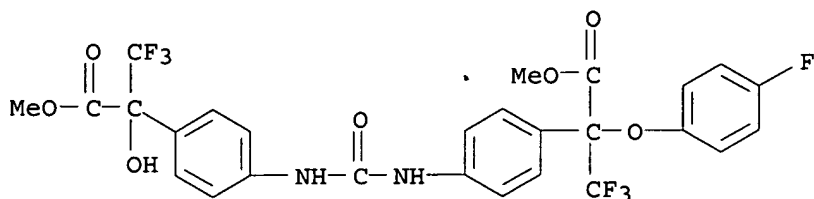
L7 ANSWER 5 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 400007-79-6 REGISTRY
CN Urea, N-[4-[[[4,6-bis(2,2,2-trifluoroethoxy)-2-pyrimidinyl]methyl]thio]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H18 F6 N4 O3 S
SR CAS Registry Services
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

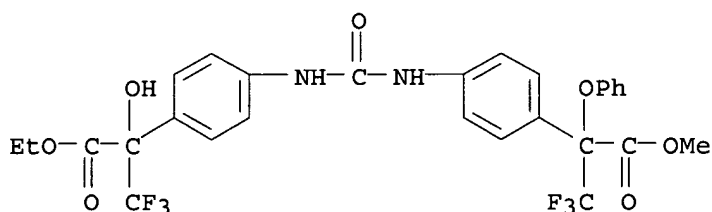
L7 ANSWER 6 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 369606-22-4 REGISTRY
CN Benzeneacetic acid, .alpha.-(4-fluorophenoxy)-4-[[[4-[2,2,2-trifluoro-1-hydroxy-1-(methoxycarbonyl)ethyl]phenyl]amino]carbonyl]amino]-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD
 MF C27 H21 F7 N2 O7
 SR Chemical Library
 LC STN Files: CHEMCATS



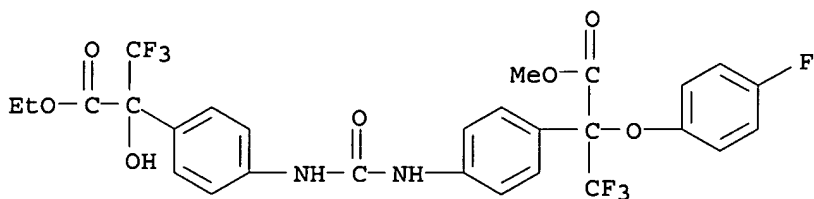
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 7 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 368841-77-4 REGISTRY
 CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-phenoxy-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C28 H24 F6 N2 O7
 SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

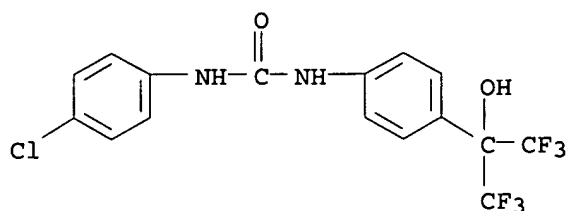
L7 ANSWER 8 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 368839-26-3 REGISTRY
 CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(4-fluorophenoxy)-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C28 H23 F7 N2 O7
 SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

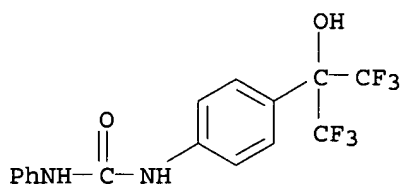
L7 ANSWER 9 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 355147-93-2 REGISTRY
 CN Urea, N-(4-chlorophenyl)-N'-[4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 Cl F6 N2 O2
 SR Chemical Library
 LC STN Files: CHEMCATS



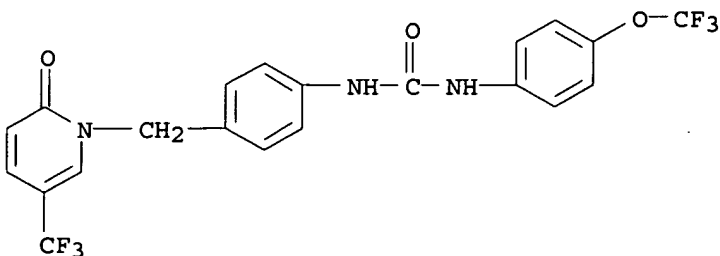
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L7 ANSWER 10 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 339350-14-0 REGISTRY
 CN Urea, N-phenyl-N'-[4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H12 F6 N2 O2
 SR Chemical Library
 LC STN Files: CHEMCATS



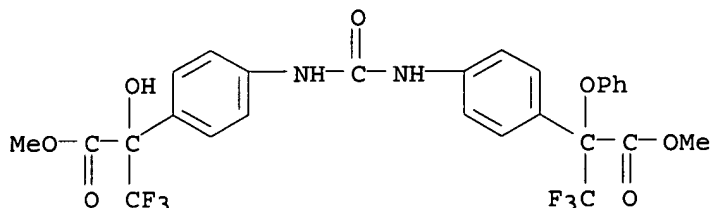
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 11 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 339025-59-1 REGISTRY
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 FS 3D CONCORD
 MF C21 H15 F6 N3 O3
 SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

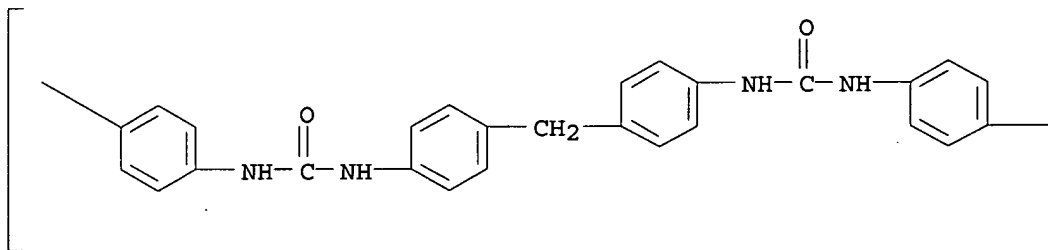
L7 ANSWER 12 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 317843-96-2 REGISTRY
 CN Benzeneacetic acid, .alpha.-hydroxy-4-[[[4-[2,2,2-trifluoro-1-(methoxycarbonyl)-1-phenoxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H22 F6 N2 O7
 SR Chemical Library
 LC STN Files: CHEMCATS



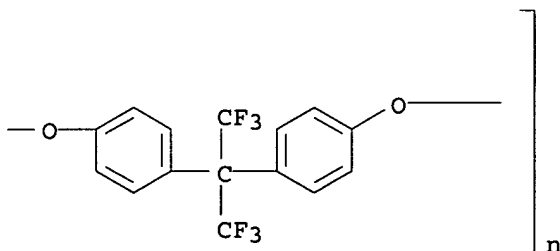
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 13 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 273405-54-2 REGISTRY
 CN Poly[oxy-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneoxy-1,4-phenyleneiminocarbonylimino-1,4-phenylenemethylene-1,4-phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)
 MF (C42 H30 F6 N4 O4)_n
 CI PMS
 PCT Polyether, Polyurea
 SR CA
 LC STN Files: CA, CAPLUS

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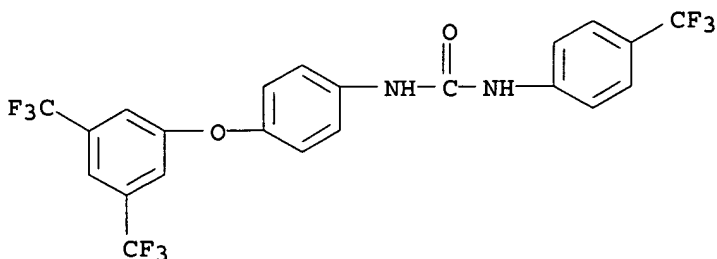


PAGE 1-B



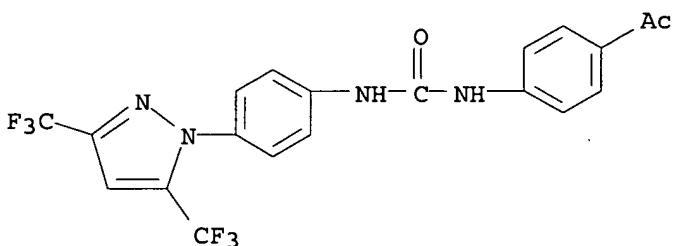
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 14 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 259655-21-5 REGISTRY
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)phenoxy]phenyl]-N'-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H13 F9 N2 O2
 SR CAS Registry Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

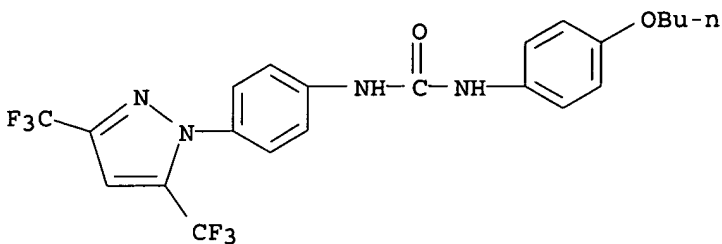
L7 ANSWER 15 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 245744-94-9 REGISTRY
 CN Urea, N-(4-acetylphenyl)-N'-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C20 H14 F6 N4 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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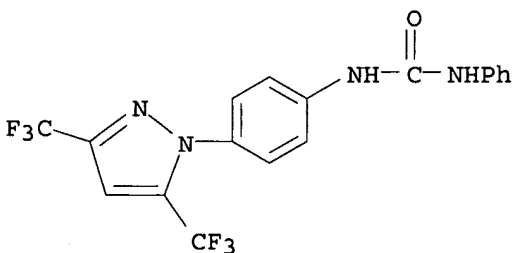
L7 ANSWER 16 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 245744-91-6 REGISTRY
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-(4-butoxyphenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H20 F6 N4 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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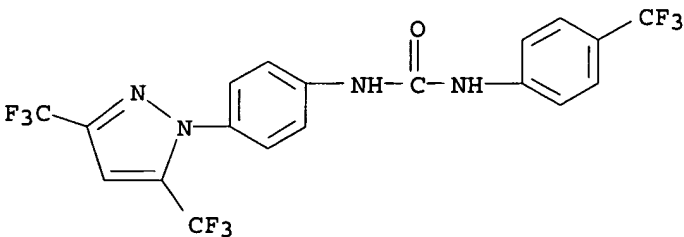
L7 ANSWER 17 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 245744-89-2 REGISTRY
CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-phenyl-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H12 F6 N4 O
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 18 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 245744-86-9 REGISTRY
CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H11 F9 N4 O
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

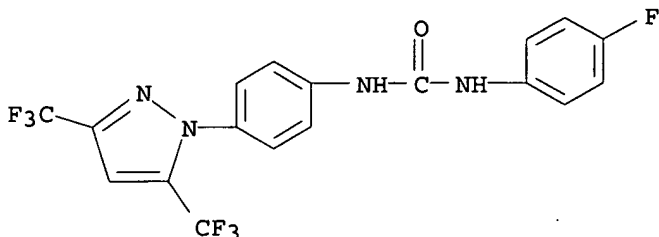


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2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 19 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 245744-85-8 REGISTRY
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H11 F7 N4 O
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

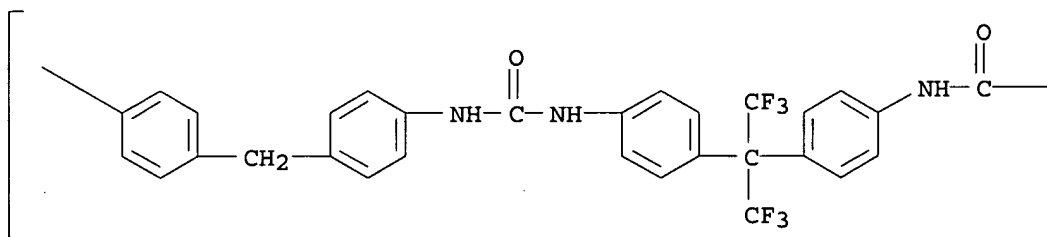


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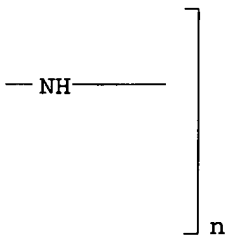
2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 20 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 217977-30-5 REGISTRY
 CN Poly[iminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneiminocarbonylimino-1,4-phenylenemethylene-1,4-phenylene] (9CI) (CA INDEX NAME)
 MF (C30 H22 F6 N4 O2)n
 CI PMS
 PCT Polyurea
 SR CA
 LC STN Files: CA, CAPLUS

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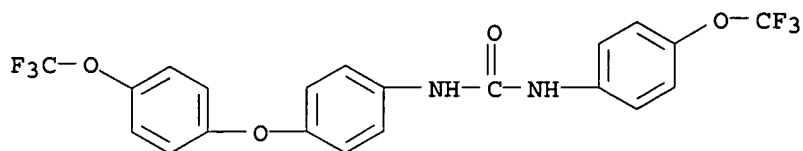


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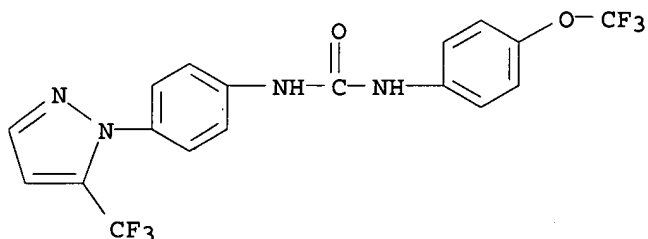
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 21 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 215518-88-0 REGISTRY
 CN Urea, N-[4-[4-(trifluoromethoxy)phenoxy]phenyl]-N'-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H14 F6 N2 O4
 SR CAS Registry Services
 LC STN Files: CHEMCATS



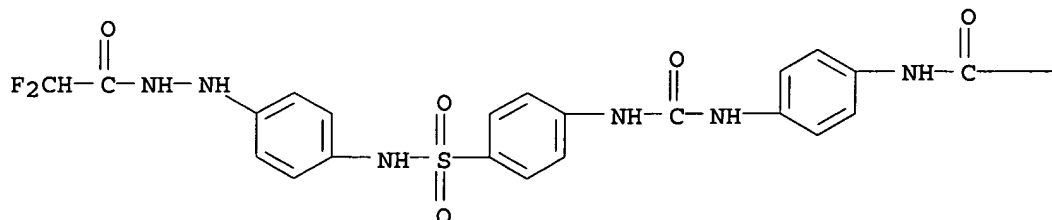
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 22 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 215500-66-6 REGISTRY
 CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-[5-(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H12 F6 N4 O2
 SR CAS Registry Services
 LC STN Files: CHEMCATS

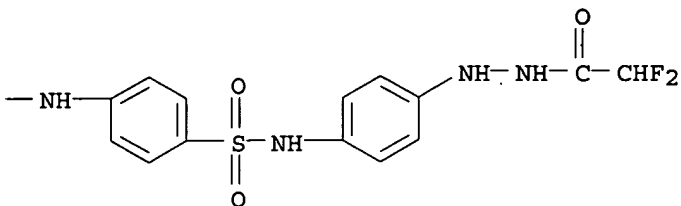


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 23 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 198484-09-2 REGISTRY
 CN Acetic acid, difluoro-, 2,2'-[1,4-phenylenebis(iminocarbonylimino-4,1-phenylenesulfonylimino-4,1-phenylene)]dihydrazide (9CI) (CA INDEX NAME)
 MF C36 H32 F4 N10 O8 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

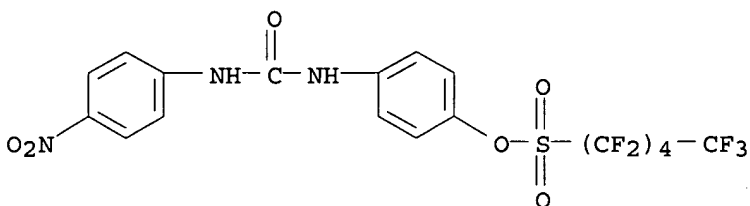


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2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

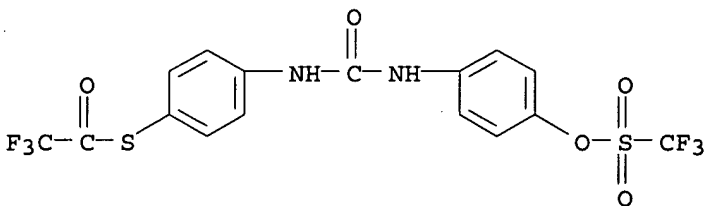
L7 ANSWER 24 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181279-52-7 REGISTRY
CN 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-,
4-[[[(4-nitrophenyl)amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C18 H10 F11 N3 O6 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 25 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181279-44-7 REGISTRY
CN Ethanethioic acid, trifluoro-, S-[4-[[[4-[[[(trifluoromethyl)sulfonyl]oxy]
phenyl]amino]carbonyl]amino]phenyl] ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H10 F6 N2 O5 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

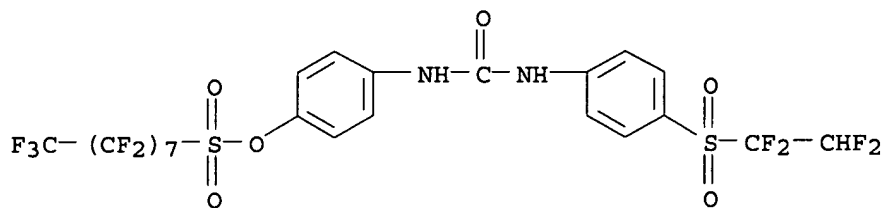


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 26 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-97-7 REGISTRY
CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-,
4-[[[4-[(1,1,2,2-tetrafluoroethyl)sulfonyl]phenyl]amino]carbonyl]amino]ph

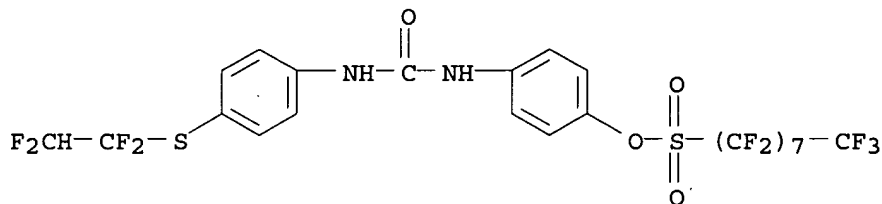
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 FS 3D CONCORD
 MF C23 H11 F21 N2 O6 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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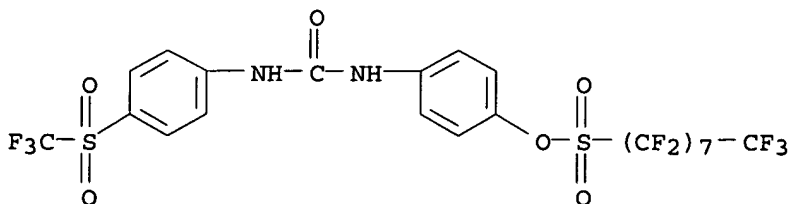
L7 ANSWER 27 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-96-6 REGISTRY
 CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-,
 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl
 ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C23 H11 F21 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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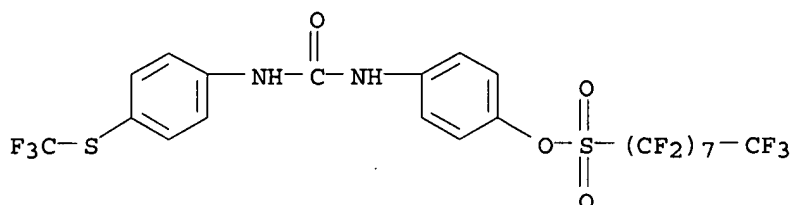
L7 ANSWER 28 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-95-5 REGISTRY
 CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-,
 4-[[[4-[(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl
 ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H10 F20 N2 O6 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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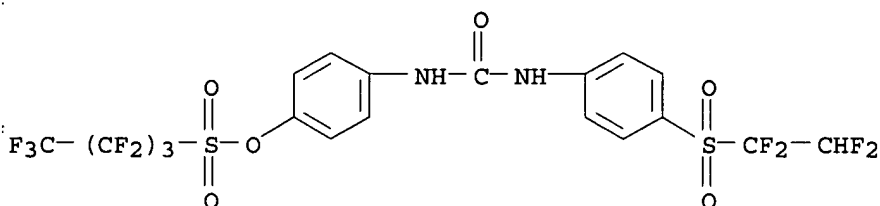
L7 ANSWER 29 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-94-4 REGISTRY
CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-,
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(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H10 F20 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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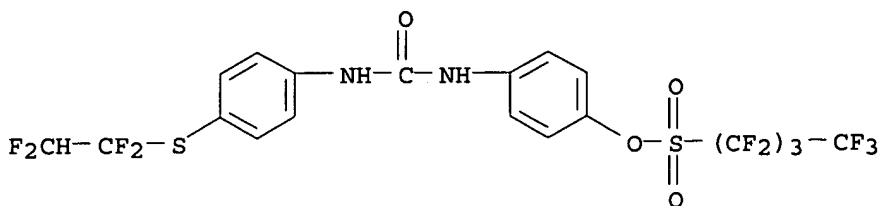
L7 ANSWER 30 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-93-3 REGISTRY
CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C19 H11 F13 N2 O6 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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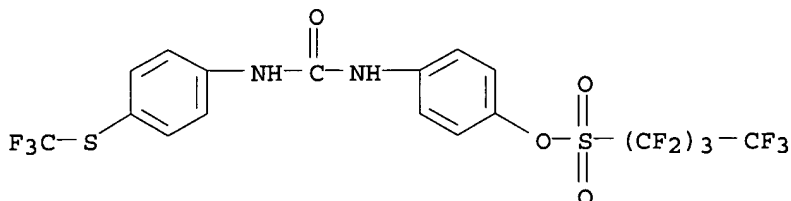
L7 ANSWER 31 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-92-2 REGISTRY
CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C19 H11 F13 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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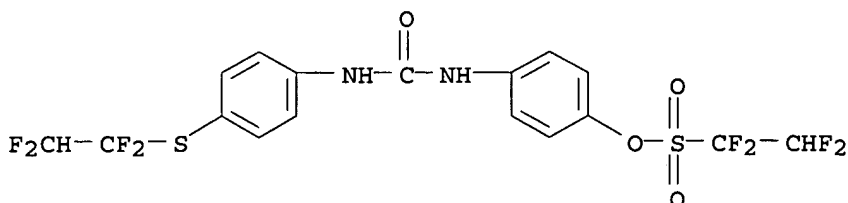
L7 ANSWER 32 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-91-1 REGISTRY
CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H10 F12 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 33 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-90-0 REGISTRY
CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H12 F8 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

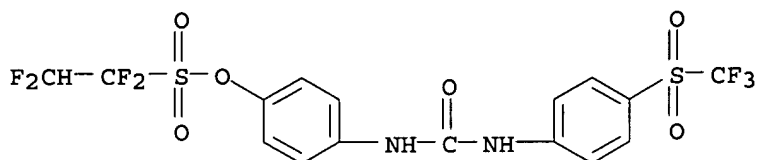


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L7 ANSWER 34 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-89-7 REGISTRY

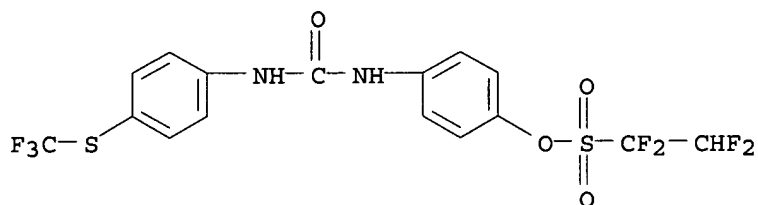
CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[4-
 [(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI)
 (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 F7 N2 O6 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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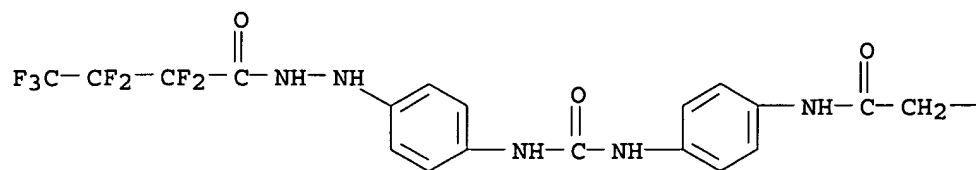
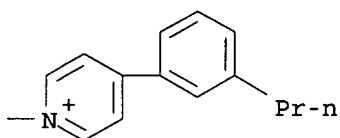
L7 ANSWER 35 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-88-6 REGISTRY
 CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[4-
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 INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 F7 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

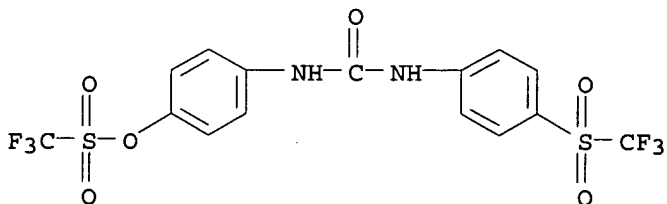
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 36 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 173408-91-8 REGISTRY
 CN Pyridinium, 1-[2-[[4-[[[4-[2-(2,2,3,3,4,4,4-heptafluoro-1-
 oxobutyl)hydrazino]phenyl]amino]carbonyl]amino]phenyl]amino]-2-oxoethyl]-4-
 (3-propylphenyl)-, chloride (9CI) (CA INDEX NAME)
 MF C33 H30 F7 N6 O3 . Cl
 SR CA
 LC STN Files: CA, CAPLUS

● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

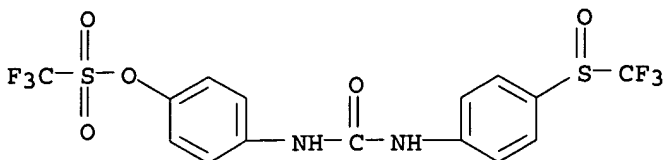
L7 ANSWER 37 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-45-3 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
DR 181279-53-8
MF C15 H10 F6 N2 O6 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

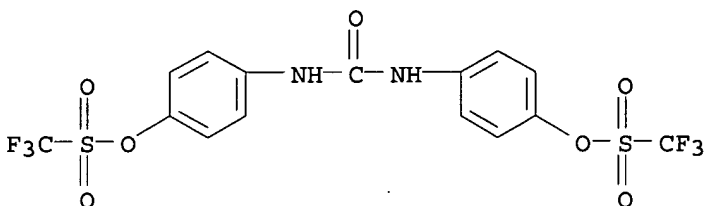
L7 ANSWER 38 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-44-2 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)sulfinyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O5 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

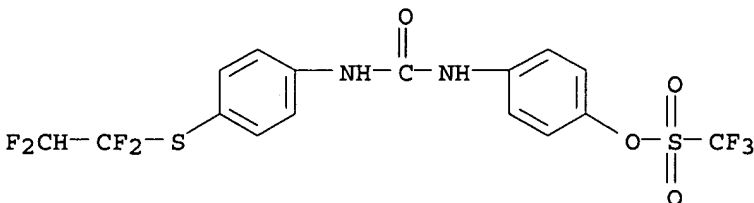
L7 ANSWER 39 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-39-5 REGISTRY
CN Methanesulfonic acid, trifluoro-, carbonylbis(imino-4,1-phenylene) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O7 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 40 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-38-4 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H11 F7 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

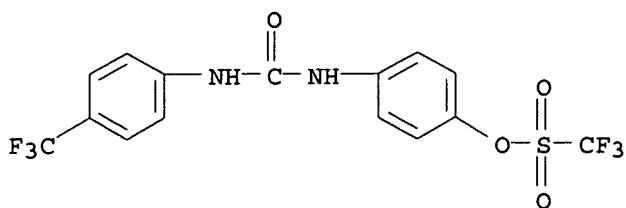


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 41 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-31-7 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

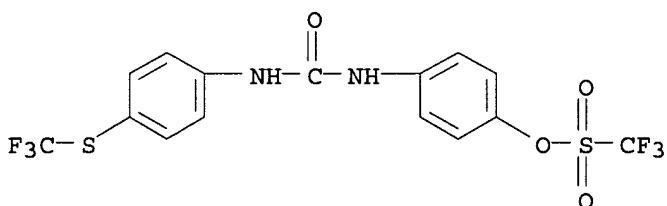
FS 3D CONCORD
 MF C15 H10 F6 N2 O4 S
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 42 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 172083-27-1 REGISTRY
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

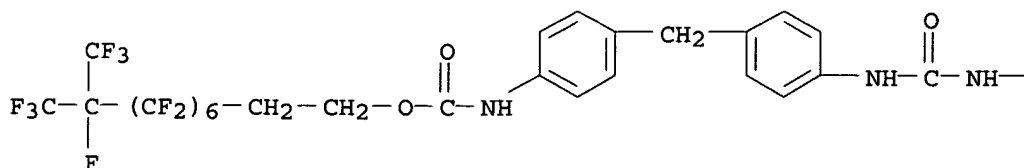


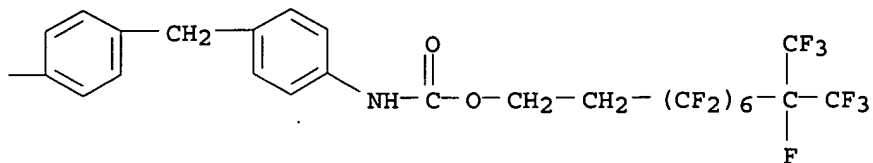
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 43 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 124024-40-4 REGISTRY
 CN Carbamic acid, [carbonylbis(imino-4,1-phenylenemethylene-4,1-phenylene)]bis-, bis[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-hexadecafluoro-9-(trifluoromethyl)decyl] ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C51 H32 F38 N4 O5
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

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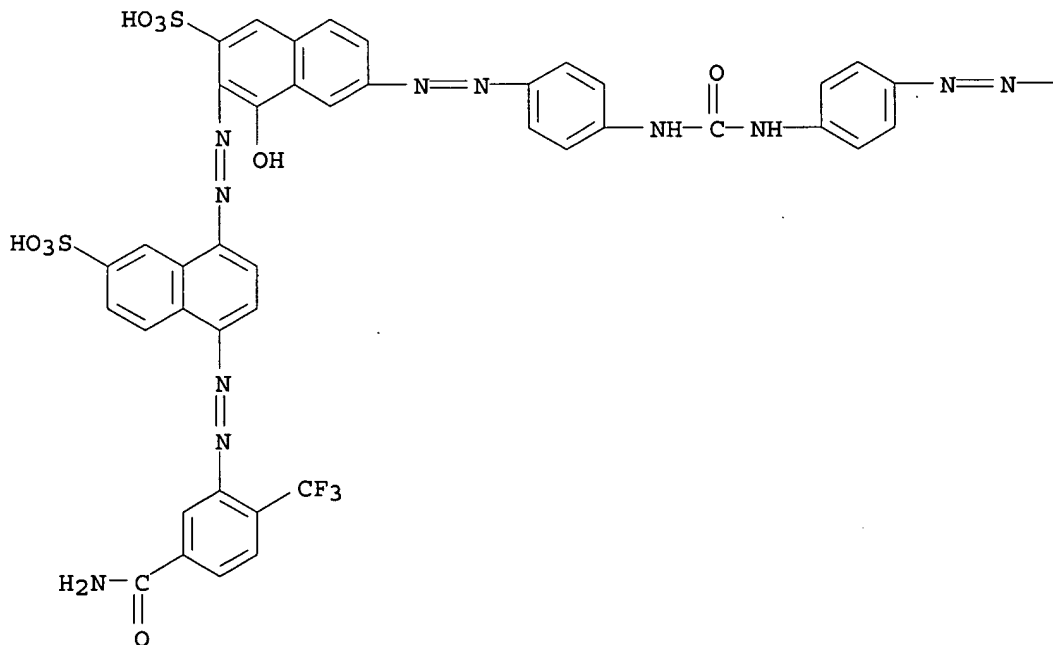


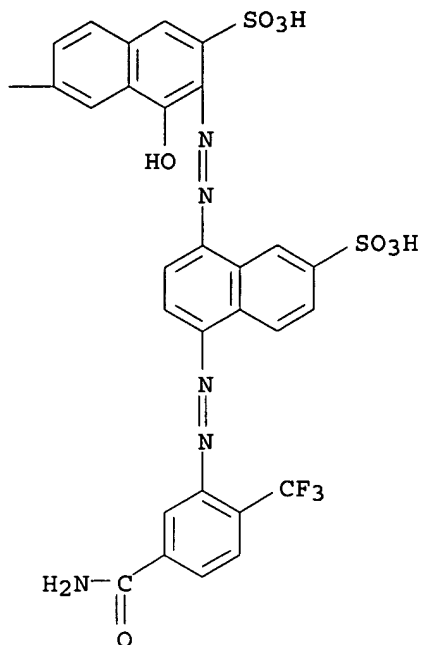


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 44 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 111918-56-0 REGISTRY
CN 2-Naphthalenesulfonic acid, 6,6'-[carbonylbis(imino-4,1-phenyleneazo)]bis[3-[[4-[[5-(aminocarbonyl)-2-(trifluoromethyl)phenyl]azo]-7-sulfo-1-naphthalenyl]azo]-4-hydroxy-, tetrasodium salt (9CI) (CA INDEX NAME)
DR 119586-26-4
MF C69 H44 F6 N16 O17 S4 . 4 Na
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

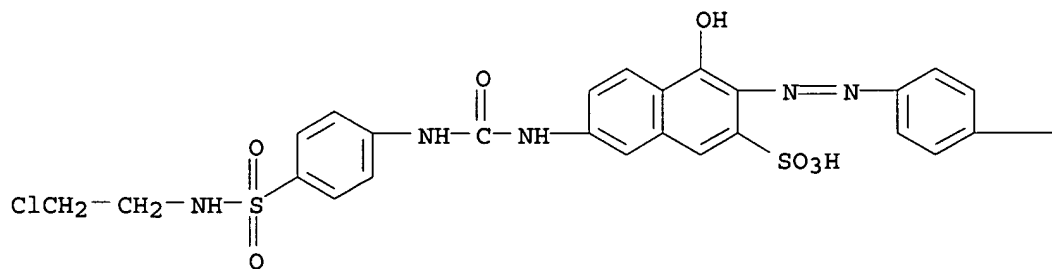
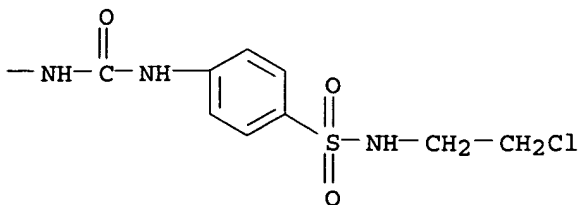


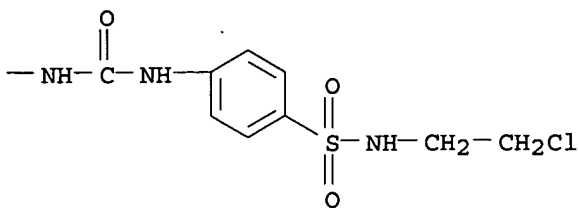


● 4 Na

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

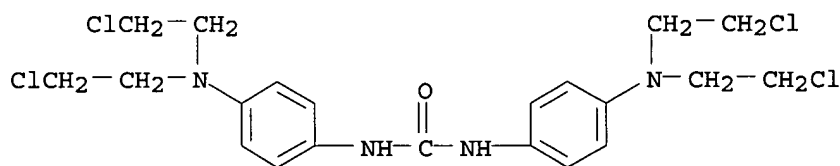
L7 ANSWER 45 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 105209-83-4 REGISTRY
 CN 2-Naphthalenesulfonic acid, 7-[3-[p-[(2-chloroethyl)sulfamoyl]phenyl]ureido
 o]-3-[[4-[3-[p-[(2-chloroethyl)sulfamoyl]phenyl]ureido]sulfophenyl]azo]-4-
 hydroxy- (7CI) (CA INDEX NAME)
 MF C34 H32 Cl2 N8 O13 S4
 CI IDS
 SR CAOLD
 LC STN Files: CA, CAOLD, CAPLUS

D1-SO₃H



1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 46 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 102446-42-4 REGISTRY
 CN Carbanilide, 4,4'-bis[bis(2-chloroethyl)amino]- (6CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H26 Cl4 N4 O
 SR CAOLD
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



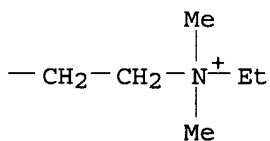
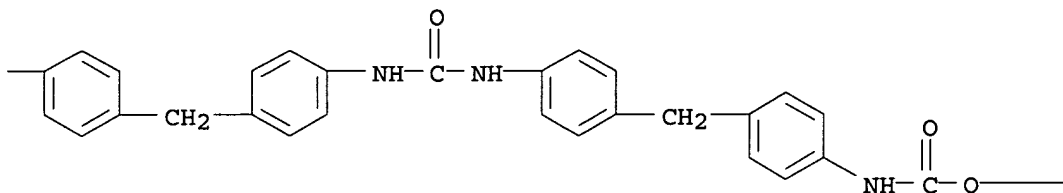
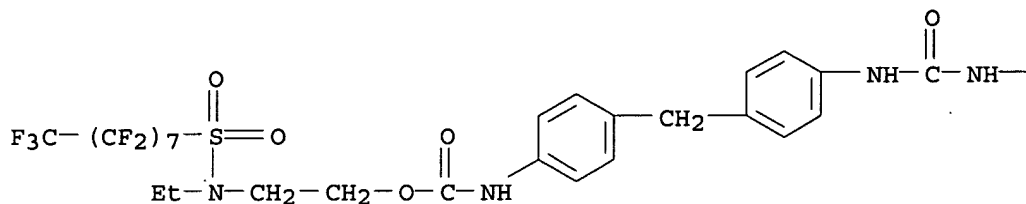
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 47 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 100044-25-5 REGISTRY
 CN Ethanaminium, N-ethyl-2-[[[[[4-[[4-[[[[4-[[4-[[[[4-[[4-[[[2-ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]aminol]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethyl-, ethyl sulfate (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Sulfuric acid, monoethyl ester, ion(1-), N-ethyl-2-[[[[[4-[[4-[[[[4-[[4-[[[[4-[[4-[[[2-ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]aminol]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethylethanaminium
 MF C61 H60 F17 N8 O8 S . C2 H5 O4 S
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 100044-24-4
 CMF C61 H60 F17 N8 O8 S



CM 2

CRN 48028-76-8

CMF C2 H5 O4 S

Et-O-SO₃⁻

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 48 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 100044-24-4 REGISTRY

CN Ethanaminium, N-ethyl-2-[[[[[4-[[4-[[[[4-[[4-[[[[4-[[4-[[[2-
 [ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]m
 ethyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]amin
 o]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethyl- (9CI) (CA INDEX
 NAME)

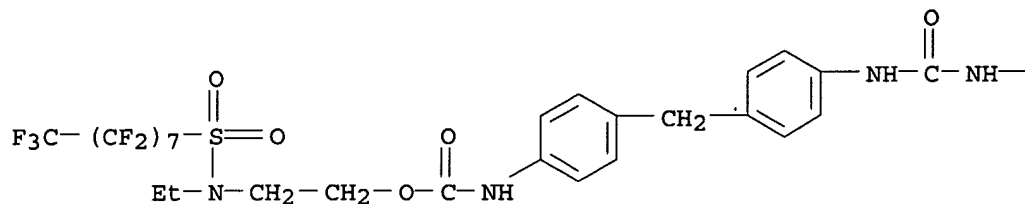
FS 3D CONCORD

MF C61 H60 F17 N8 O8 S

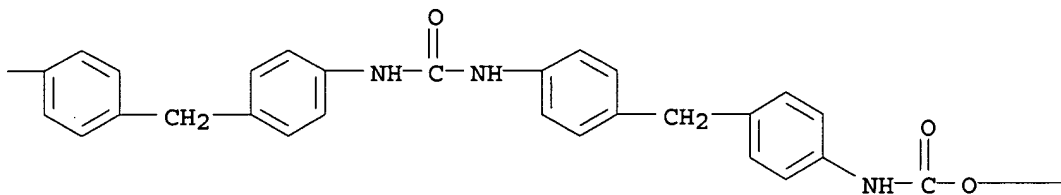
CI COM

SR CA

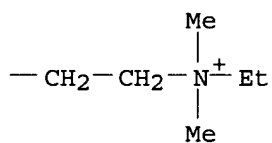
PAGE 1-A



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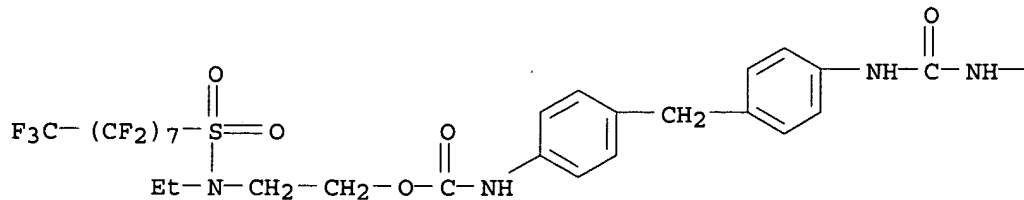


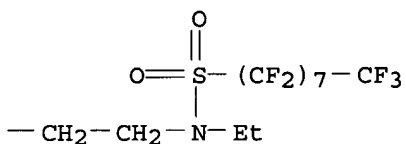
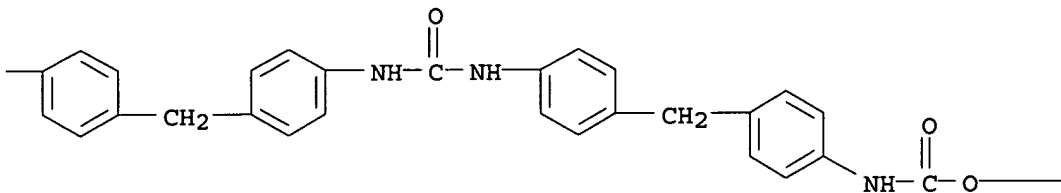
PAGE 1-C



L7 ANSWER 49 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 99964-30-4 REGISTRY
 CN Carbamic acid, [methylenebis(4,1-phenyleneiminocarbonylimino-4,1-phenylenemethylene-4,1-phenylene)]bis-, bis[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl] ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C67 H54 F34 N8 O10 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

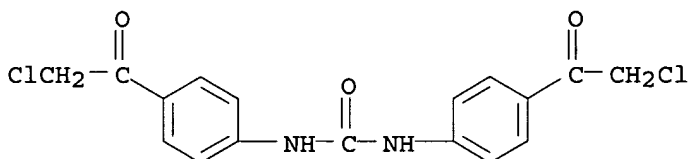
PAGE 1-A





1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

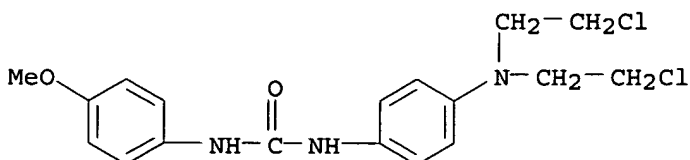
L7 ANSWER 50 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 93320-35-5 REGISTRY
CN Carbanilide, 4,4'-bis(chloroacetyl)- (7CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H14 Cl2 N2 O3
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

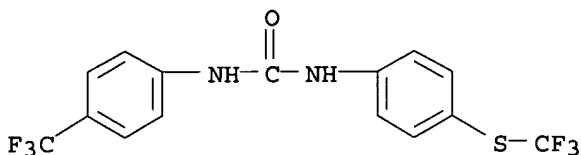
L7 ANSWER 51 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 88784-22-9 REGISTRY
CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-methoxy- (7CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H21 Cl2 N3 O2
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

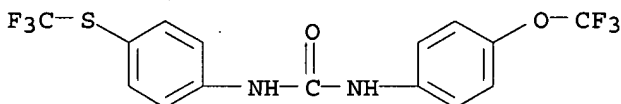
L7 ANSWER 52 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 78015-52-8 REGISTRY
CN Urea, N-[4-(trifluoromethyl)phenyl]-N'-[4-[(trifluoromethyl)thio]phenyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O S
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

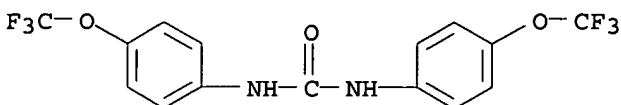
L7 ANSWER 53 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 78015-51-7 REGISTRY
CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-[(trifluoromethyl)thio]phenyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O2 S
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

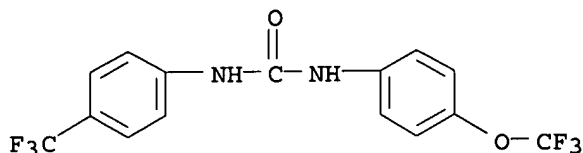
L7 ANSWER 54 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 78015-49-3 REGISTRY
CN Urea, N,N'-bis[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O3
LC STN Files: CA, CAPLUS, CHEMCATS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

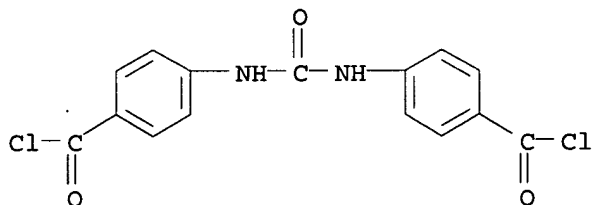
L7 ANSWER 55 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 78015-43-7 REGISTRY
 CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-(trifluoromethyl)phenyl]- (9CI)
 (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O2
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

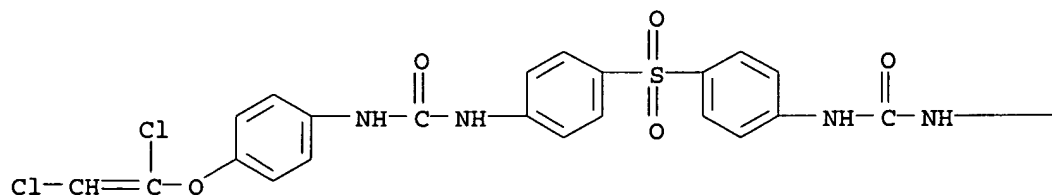
L7 ANSWER 56 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 58891-78-4 REGISTRY
 CN Benzoyl chloride, 4,4'-(carbonyldiimino)bis- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 Cl2 N2 O3
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL



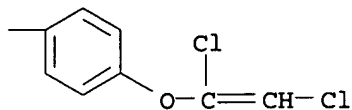
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 57 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55266-57-4 REGISTRY
 CN Urea, N,N'-(sulfonyldi-4,1-phenylene)bis[N'-[4-[(1,2-dichloroethenyl)oxy]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C30 H22 Cl4 N4 O6 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



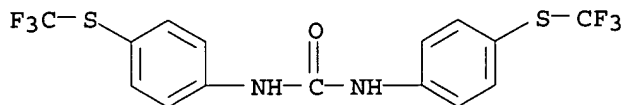
PAGE 1-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

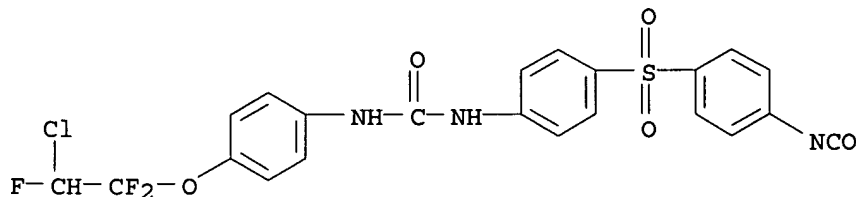
L7 ANSWER 58 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55266-54-1 REGISTRY
CN Urea, N,N'-bis[4-[(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O S2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMCATS, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

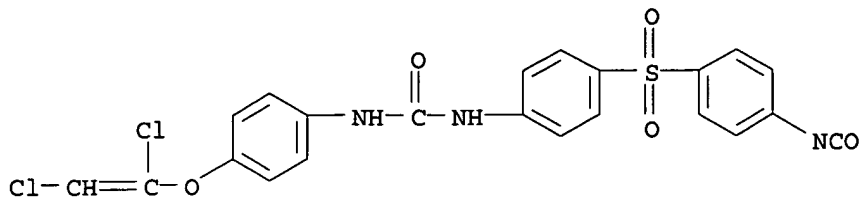
L7 ANSWER 59 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55226-23-8 REGISTRY
CN Urea, N-[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]-N'-[4-[(4-isocyanatophenyl)sulfonyl]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H15 Cl F3 N3 O5 S
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 60 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55226-21-6 REGISTRY
CN Urea, N-[4-[(1,2-dichloroethenyl)oxy]phenyl]-N'-[4-[(4-isocyanatophenyl)sulfonyl]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H15 Cl2 N3 O5 S
LC STN Files: CA, CAPLUS

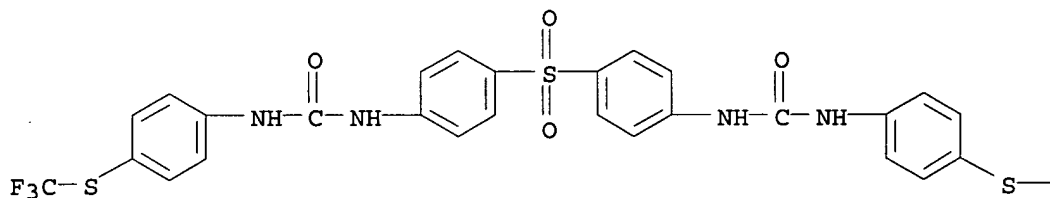


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 61 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55225-85-9 REGISTRY
CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-[4-
[(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H20 F6 N4 O4 S3
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
(*File contains numerically searchable property data)

PAGE 1-A



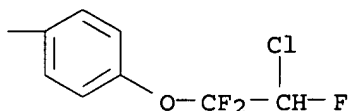
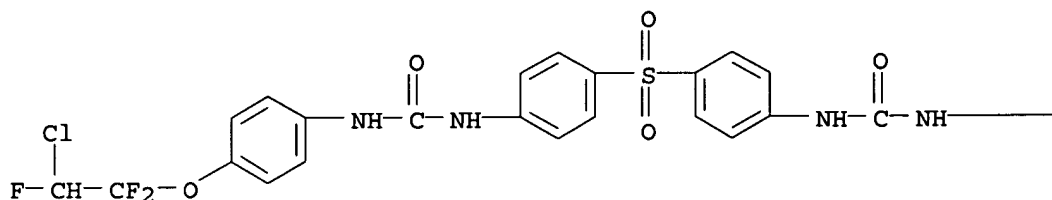
PAGE 1-B

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

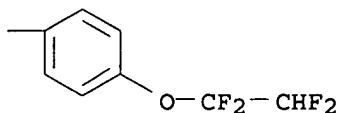
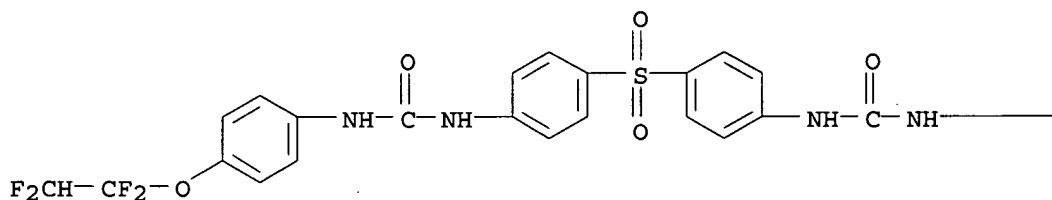
L7 ANSWER 62 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55225-84-8 REGISTRY
CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-[4-(2-chloro-1,1,2-
trifluoroethoxy)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H22 Cl2 F6 N4 O6 S
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 63 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55225-83-7 REGISTRY
CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-[4-(1,1,2,2-tetrafluoroethoxy)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H22 F8 N4 O6 S
LC STN Files: CA, CAPLUS

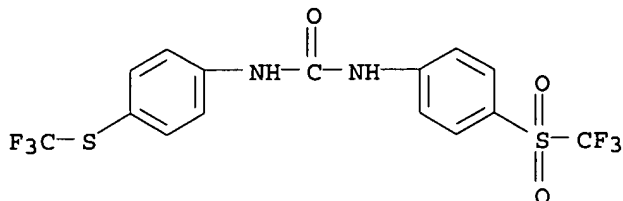


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 64 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55225-79-1 REGISTRY

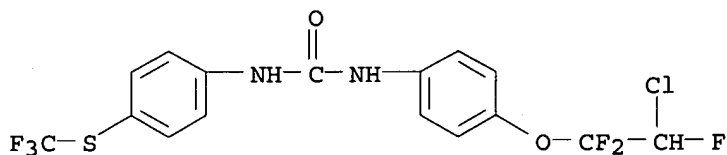
CN Urea, N-[4-[(trifluoromethyl)sulfonyl]phenyl]-N'-[4-
 [(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O3 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

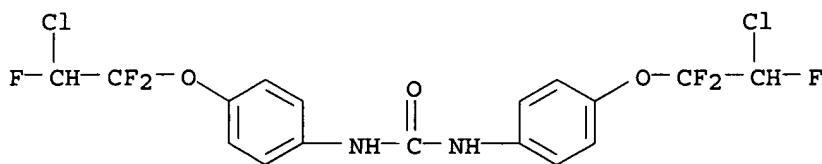
L7 ANSWER 65 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-45-1 REGISTRY
 CN Urea, N-[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]-N'-[4-
 [(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 Cl F6 N2 O2 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 66 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-44-0 REGISTRY
 CN Urea, N,N'-bis[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]- (9CI) (CA INDEX
 NAME)
 FS 3D CONCORD
 MF C17 H12 Cl2 F6 N2 O3
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)

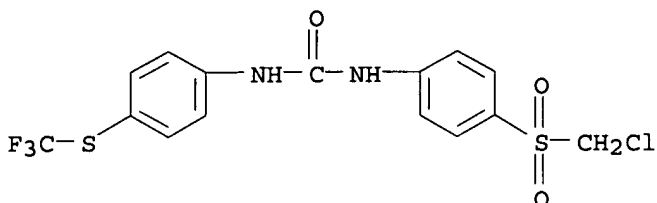


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)

3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

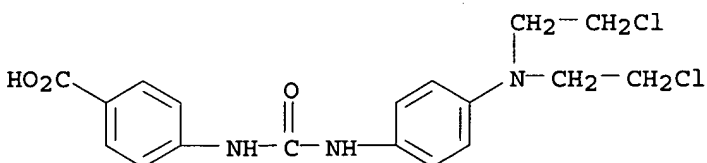
L7 ANSWER 67 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-20-2 REGISTRY
 CN Urea, N-[4-[(chloromethyl)sulfonyl]phenyl]-N'-[4-
 [(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H12 Cl F3 N2 O3 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

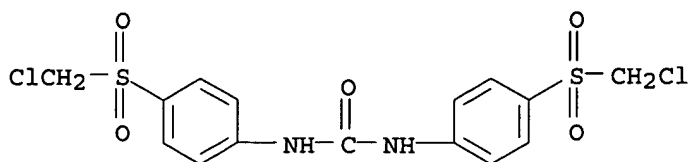
L7 ANSWER 68 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 47502-65-8 REGISTRY
 CN Benzoic acid, 4-[[[4-[bis(2-chloroethyl)amino]phenyl]amino]carbonyl]amino
]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]- (6CI, 7CI)
 FS 3D CONCORD
 MF C18 H19 Cl2 N3 O3
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 69 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 21583-15-3 REGISTRY
 CN Carbanilide, 4,4'-bis[(chloromethyl)sulfonyl]- (8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H14 Cl2 N2 O5 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)



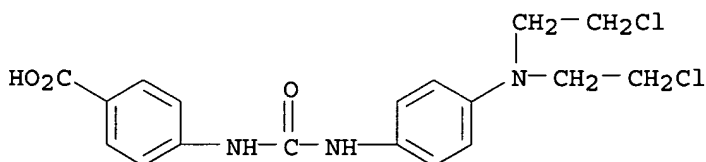
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 70 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 17273-12-0 REGISTRY
CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, compd.
with 2-benzyl-2-thiopseudourea (1:1) (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, compd.
with 2-benzyl-2-thiopseudourea (6CI, 7CI)
MF C18 H19 Cl2 N3 O3 . C8 H10 N2 S
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER

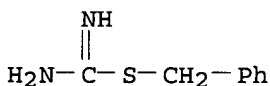
CM 1

CRN 47502-65-8
CMF C18 H19 Cl2 N3 O3



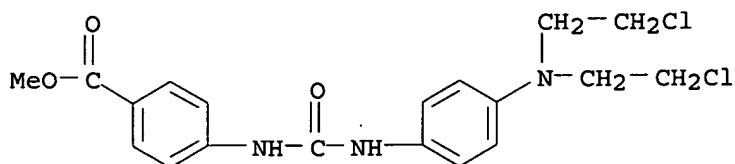
CM 2

CRN 621-85-2
CMF C8 H10 N2 S



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

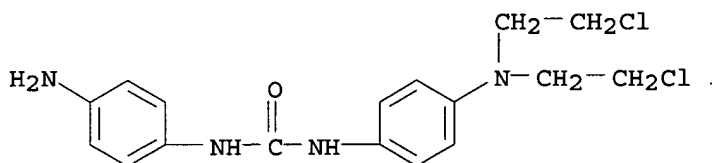
L7 ANSWER 71 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 17273-11-9 REGISTRY
CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, methyl
ester (6CI, 7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H21 Cl2 N3 O3
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1962 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
- 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

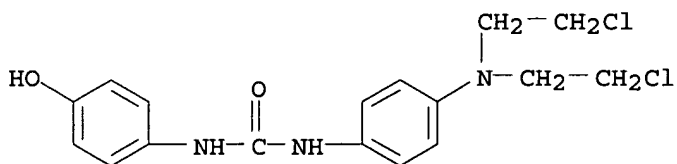
L7 ANSWER 72 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 17273-09-5 REGISTRY
 CN Carbanilide, 4-amino-4'-[bis(2-chloroethyl)amino]- (7CI, 8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H20 Cl2 N4 O
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 2 REFERENCES IN FILE CA (1962 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 73 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 17273-08-4 REGISTRY
 CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-hydroxy- (7CI, 8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H19 Cl2 N3 O2
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)

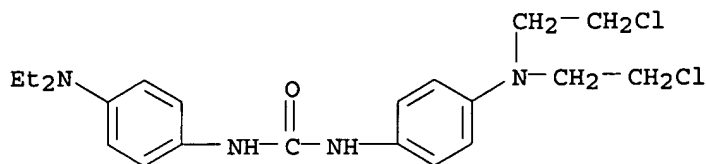


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 2 REFERENCES IN FILE CA (1962 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 74 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 17273-06-2 REGISTRY
 CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-(diethylamino)- (6CI, 7CI, 8CI) (CA INDEX NAME)

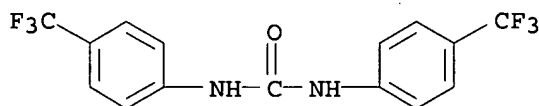
FS 3D CONCORD
 MF C21 H28 Cl2 N4 O
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

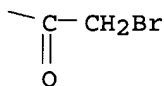
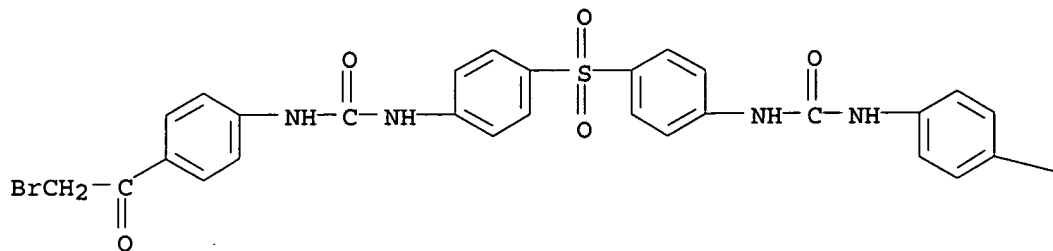
L7 ANSWER 75 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 1960-88-9 REGISTRY
 CN Urea, N,N'-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Carbanilide, 4,4'-bis(trifluoromethyl)- (7CI, 8CI)
 OTHER NAMES:
 CN 1,3-Bis(4-trifluoromethylphenyl)urea
 CN 1,3-Di(4-trifluoromethyl)phenyl urea
 CN N,N'-Bis[4-(trifluoromethyl)phenyl]urea
 FS 3D CONCORD
 MF C15 H10 F6 N2 O
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,
 USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21 REFERENCES IN FILE CA (1962 TO DATE)
 21 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 76 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 1263-42-9 REGISTRY
 CN Carbanilide, 4,4''-sulfonylbis[4'-(bromoacetyl)- (7CI, 8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C30 H24 Br2 N4 O6 S
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
283.67	283.88

FULL ESTIMATED COST

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FILE COVERS 1907 - 18 Apr 2003 VOL 138 ISS 17
 FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17

L8 45 L7

=> d 18 1-45

L8 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:638526 CAPLUS
 DN 138:170595

TI Phosgen-free synthesis of oligoureas having amino end-groups: Their application to the synthesis of poly(urea-imide)
AU Kim, Beom Jin; Chang, Ji Young
CS Hyperstructured Organic Materials Research Center and School of Materials Science and Engineering, Seoul National University, Seoul, 151-742, S. Korea
SO Fibers and Polymers (2002), 3(2), 55-59
CODEN: FPIOA6; ISSN: 1229-9197
PB Korean Fiber Society
DT Journal
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2002:552936 CAPLUS
DN 138:73056
TI Palladium-catalyzed arylation of ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Lomonosov Moscow State University, Moscow, 119899, Russia
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2002), 38(4), 538-545
CODEN: RJOCEQ; ISSN: 1070-4280
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2002:525757 CAPLUS
DN 137:201428
TI Heterocumulene Metathesis by Iridium Guanidinate and Ureylene Complexes: Catalysis Involving Reversible Insertion To Form Six-Membered Metallacycles
AU Holland, Andrew W.; Bergman, Robert G.
CS Department of Chemistry and Center for New Directions in Organic Synthesis, University of California, Berkeley, CA, 94720, USA
SO Journal of the American Chemical Society (2002), 124(31), 9010-9011
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
OS CASREACT 137:201428

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2001:851793 CAPLUS
DN 136:5986
TI Preparation of azole inhibitors of cytokine production
IN Bamaung, Nwe Y.; Basha, Anwer; Djuric, Stevan W.; Gubbins, Earl J.; Luly, Jay R.; Tu, Noah P.; Madar, David J.; Warrior, Usha; Wiedeman, Paul E.; Zhou, Xun; Sciotti, Richard J.; Wagenaar, Frank L.
PA USA
SO U.S. Pat. Appl. Publ., 124 pp.
CODEN: USXXCO
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2001044445	A1	20011122	US 1999-289155	19990408
PRAI	US 1999-289155		19990408		
OS	MARPAT 136:5986				

L8 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2001:426094 CAPLUS
DN 135:210809

TI Palladium-catalyzed reaction of aryl halides with ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Chemistry Department, Moscow State University, Leniskie Gory, Moscow,
119899, Russia
SO Tetrahedron Letters (2001), 42(26), 4381-4384
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 135:210809
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:851575 CAPLUS
DN 134:138322
TI Electrochemically Controlled Hydrogen Bonding. o-Quinones as Simple
Redox-Dependent Receptors for Arylureas
AU Ge, Yu; Miller, Laura; Ouimet, Teresa; Smith, Diane K.
CS Department of Chemistry, San Diego State University, San Diego, CA,
92118-1030, USA
SO Journal of Organic Chemistry (2000), 65(26), 8831-8838
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:176078 CAPLUS
DN 132:302682
TI Development of chemical sensors based on redox-dependent receptors.
Preparation and characterization of phenanthrenequinone-modified
electrodes
AU Ge, Yu; Smith, Diane K.
CS Department of Chemistry, San Diego State University, San Diego, CA,
92182-1030, USA
SO Analytical Chemistry (2000), 72(8), 1860-1865
CODEN: ANCHAM; ISSN: 0003-2700
PB American Chemical Society
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:103314 CAPLUS
DN 133:31826
TI Preparation of electronic-functional organic thin films: Preparation and
evaluation of polyurea films
AU Watanabe, Kazuhiro; Ito, Yoshiaki; Honda, Kazuo; Ito, Shofutsu; Sakai,
Katsuo
CS Fukushima High Tech Plaza, Japan
SO Fukushima-ken Haiteku Puraza Kenkyu Hokokusho (1999) 14-19
CODEN: FHKHFC
PB Fukushima-ken Haiteku Puraza
DT Journal
LA Japanese

L8 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:98300 CAPLUS
DN 132:132356
TI Chemically induced intracellular hyperthermia for therapeutic and
diagnostic use
IN Bachynsky, Nicholas; Roy, Woodie
PA Texas Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 149 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000006143	A1	20000210	WO 1999-US16940	19990727
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2337690	AA	20000210	CA 1999-2337690	19990727
	AU 9951318	A1	20000221	AU 1999-51318	19990727
	AU 750313	B2	20020718		
	EP 1098641	A1	20010516	EP 1999-935949	19990727
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	US 1998-94286P	P	19980727		
	WO 1999-US16940	W	19990727		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1999:659365 CAPLUS
DN 131:271873
TI Preparation of pyrazoles and triazoles as inhibitors of cytokine production
IN Ba Maung, Nwe Y.; Basha, Anwer; Djuric, Stevan W.; Gubbins, Earl J.; Luly, Jay R.; Tu, Noah P.; Madar, David J.; Warrior, Usha; Wiedeman, Paul E.; Zhou, Xun; Wagenaar, Frank L.; Sciotti, Richard J.
PA Abbott Laboratories, USA
SO PCT Int. Appl., 319 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9951580	A1	19991014	WO 1999-US7766	19990408
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2327185	AA	19991014	CA 1999-2327185	19990408
	AU 9933879	A1	19991025	AU 1999-33879	19990408
	EP 1068187	A1	20010117	EP 1999-915341	19990408
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
	JP 2002510679	T2	20020409	JP 2000-542301	19990408
PRAI	US 1998-56996	A	19980408		
	WO 1999-US7766	W	19990408		

OS MARPAT 131:271873
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1999:64525 CAPLUS
DN 130:102841
TI Silver halide photographic material containing hydrazine derivative in polymer particle and processing thereof
IN Ezoe, Toshihide; Fukui, Kota; Yamada, Kousaburo

PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 73 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11015091	A2	19990122	JP 1997-366877	19971226
	US 5882841	A	19990316	US 1997-998389	19971224
PRAI	JP 1996-348976		19961226		
	JP 1997-110913		19970428		
OS	MARPAT 130:102841				

L8 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1998:771203 CAPLUS
DN 130:67186
TI Polymer compositions for nonlinear optical materials and their use in
manufacture of optical and electronic devices
IN Hari, Shingu Naruwa
PA Hitachi, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 19 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10316871	A2	19981202	JP 1997-129489	19970520
PRAI	JP 1997-129489		19970520		

L8 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1998:744545 CAPLUS
DN 130:153388
TI A significant effect of anion binding ureas on the product ratio in the
palladium(II)-catalyzed hydrocarbonylation of alkenes
AU Scheele, Jan; Timmerman, Peter; Reinhoudt, David N.
CS Laboratory of Supramolecular Chemistry and Technology, University of
Twente, Enschede, 7500 AE, Neth.
SO Chemical Communications (Cambridge) (1998), (23), 2613-2614
CODEN: CHCOFS; ISSN: 1359-7345
PB Royal Society of Chemistry
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1997:656961 CAPLUS
DN 127:364123
TI Silver halide photographic material and its processing method
IN Ezoe, Toshihide; Yamada, Kozaburo
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 44 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09258359	A2	19971003	JP 1996-157410	19960530
PRAI	JP 1996-24881	A	19960119		

L8 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1996:524262 CAPLUS
DN 125:212657
TI Carbanilide anticoccidials
IN O'Doherty, George O. P.
PA Eli Lilly and Co., USA

SO U.S., 26 pp., Cont.-in-part of U.S. Ser. No. 212,743, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5541224	A	19960730	US 1995-391751	19950221
	ZA 9502062	A	19960913	ZA 1995-2062	19950313
	IL 112972	A1	20000131	IL 1995-112972	19950313
	CA 2184921	AA	19950921	CA 1995-2184921	19950314
PRAI	US 1994-212743	B2	19940314		
	US 1995-384525	B2	19950213		
OS	MARPAT 125:212657				

L8 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1995:999711 CAPLUS

DN 124:160220

TI Silver halide photographic material containing hydrazine derivative to enhance image contrast

IN Hayakawa, Hiroshi; Kubo, Toshiaki

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 31 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07234471	A2	19950905	JP 1994-22686	19940221
	JP 3294423	B2	20020624		
PRAI	JP 1994-22686		19940221		

L8 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1995:995015 CAPLUS

DN 124:66586

TI Carbanilide anticoccidials

IN O'doherty, George Oliver Plunke

PA Lilly, Eli, and Co., USA

SO PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9524900	A1	19950921	WO 1995-US3333	19950314
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TT, UA				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	ZA 9502062	A	19960913	ZA 1995-2062	19950313
	IL 112972	A1	20000131	IL 1995-112972	19950313
	CA 2184921	AA	19950921	CA 1995-2184921	19950314
	AU 9521015	A1	19951003	AU 1995-21015	19950314
	AU 682950	B2	19971023		
	EP 750499	A1	19970102	EP 1995-913742	19950314
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09510457	T2	19971021	JP 1995-524195	19950314
PRAI	US 1994-212743	A	19940314		
	US 1995-384525	A	19950213		
	WO 1995-US3333	W	19950314		
OS	MARPAT 124:66586				

L8 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:689568 CAPLUS

DN 121:289568
TI Electrostatographic toner obtained by suspension polymerization
IN Nagatsuka, Takayuki; Tanaka, Katsuhiko; Doi, Michoshi
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05289410	A2	19931105	JP 1992-119535	19920414
	JP 2859774	B2	19990224		
PRAI	JP 1992-119535		19920414		

L8 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:591214 CAPLUS

DN 121:191214

TI Negative charge electrophotographic toners

IN Doi, Michoshi; Takiguchi, Takeshi; Tanaka, Katsuhiko

PA Canon Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 18 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05313418	A2	19931126	JP 1992-137616	19920501
PRAI	JP 1992-137616		19920501		

L8 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:405401 CAPLUS

DN 121:5401

TI Potent non-protonophore uncouplers acting on natural and artificial membranes

AU Routaboul, Jean-Marc; Taillandier, Georges; Ravanel, Patrick; Tissut, Michel

CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble, Grenoble, 38041, Fr.

SO Phytochemistry (1994), 35(3), 553-9

CODEN: PYTCAS; ISSN: 0031-9422

DT Journal

LA English

L8 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1993:549489 CAPLUS

DN 119:149489

TI Toners for electrostatic image development containing diarylureas

IN Tanaka, Katsuhiko; Doi, Michoshi; Takiguchi, Takeshi

PA Canon Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 16 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05119510	A2	19930518	JP 1991-308282	19911029
PRAI	JP 1991-308282		19911029		

L8 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:643933 CAPLUS

DN 115:243933

TI Electrophotographic photoreceptor

IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 24 pp.

CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 02309363	A2	19901225	JP 1989-131764	19890525
PRAI	JP 1989-131764		19890525		

L8 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1991:460826 CAPLUS
DN 115:60826
TI Electrophotographic photoconductors
IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki
PA Fuji Xerox Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 23 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 03001156	A2	19910107	JP 1989-135173	19890529
PRAI	JP 1989-135173		19890529		

L8 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1991:201285 CAPLUS
DN 114:201285
TI Effects of N,N'-bis(4-trifluoromethylphenyl)urea on isolated plant mitochondria and thylakoid membranes
AU Routaboul, Jean Marc; Mougin, Christian; Ravanel, Patrick; Tissut, Michel; Mrlina, Georges; Calmon, Jean Pierre
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble I, Grenoble, 38041, Fr.
SO Phytochemistry (1991), 30(3), 733-8
CODEN: PYTCAS; ISSN: 0031-9422

DT Journal
LA English

L8 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1991:133043 CAPLUS
DN 114:133043
TI Electrophotographic photoreceptors
IN Kondo, Shunichi; Yokoie, Hiroaki; Horie, Seiji
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 15 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 02230254	A2	19900912	JP 1989-51567	19890303
	US 5035969	A	19910730	US 1990-476909	19900208
PRAI	JP 1989-30407		19890209		
	JP 1989-51566		19890303		
	JP 1989-51567		19890303		

L8 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1991:72280 CAPLUS
DN 114:72280
TI Electrophotographic printing plate precursor
IN Yokoya, Hiroaki; Tachikawa, Hiromichi; Watarai, Syu
PA Fuji Photo Film Co., Ltd., Japan
SO Ger. Offen., 26 pp.
CODEN: GWXXBX

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 3941542	A1	19900628	DE 1989-3941542	19891215
	DE 3941542	C2	19981224		
	JP 02161448	A2	19900621	JP 1988-317318	19881215
	JP 2514840	B2	19960710		
	JP 02188758	A2	19900724	JP 1989-9501	19890118
	JP 2571430	B2	19970116		
	US 5063129	A	19911105	US 1989-449161	19891213
PRAI	JP 1988-317318		19881215		
	JP 1989-9501		19890118		
OS	MARPAT 114:72280				

L8 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1989:634398 CAPLUS
DN 111:234398
TI Fluorine containing urethane compounds
IN Fukui, Shosin; Shijo, Masayoshi; Aoyama, Hirokazu
PA Daikin Kogyo Co., Ltd., Japan
SO U.S., 9 pp. Cont. of U.S. Ser. No. 581,159, abandoned.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4835300	A	19890530	US 1986-925539	19861028
PRAI	US 1984-581159		19840217		
OS	MARPAT 111:234398				

L8 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1989:175273 CAPLUS
DN 110:175273
TI Inks containing hydroxysulfonaphthyl azo dyes
IN Sakaeda, Takeshi; Suga, Yuko; Shirota, Katsuhiko
PA Canon K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63199780	A2	19880818	JP 1987-31521	19870216
PRAI	JP 1987-31521		19870216		
OS	MARPAT 110:175273				

L8 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1988:39829 CAPLUS
DN 108:39829
TI Recording liquid
IN Eida, Tsuyoshi; Suga, Yuko; Shirota, Katsuhiko
PA Canon K. K., Japan
SO Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 233769	A2	19870826	EP 1987-301314	19870216
	EP 233769	A3	19880224		
	EP 233769	B1	19920129		
	R: CH, DE, FR, GB, IT, LI				
	JP 62190269	A2	19870820	JP 1986-30896	19860217
	JP 62190271	A2	19870820	JP 1986-30898	19860217
	JP 06076569	B4	19940928		
	JP 62246974	A2	19871028	JP 1986-88170	19860418
	JP 07002924	B4	19950118		
	JP 62246975	A2	19871028	JP 1986-88171	19860418

JP 06053867 B4 19940720
 US 4804411 A 19890214 US 1987-14783 19870213
 PRAI JP 1986-30896 19860217
 JP 1986-30898 19860217
 JP 1986-88170 19860418
 JP 1986-88171 19860418

L8 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2003 ACS
 AN 1986:52048 CAPLUS
 DN 104:52048
 TI Fluorochemicals and fibrous substrates treated therewith
 IN Howells, Richard D.
 PA Minnesota Mining and Mfg. Co. , USA
 SO Eur. Pat. Appl., 59 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 160402	A2	19851106	EP 1985-302212	19850329
	EP 160402	A3	19870916		
	EP 160402	B1	19910724		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	US 4566981	A	19860128	US 1984-595349	19840330
	ZA 8501413	A	19861029	ZA 1985-1413	19850225
	AU 8540526	A1	19851003	AU 1985-40526	19850329
	AU 577102	B2	19880915		
	JP 60226854	A2	19851112	JP 1985-66410	19850329
	JP 06099383	B4	19941207		
	US 4668726	A	19870526	US 1985-794837	19851230
PRAI	US 1984-595349		19840330		

L8 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2003 ACS
 AN 1985:100800 CAPLUS
 DN 102:100800
 TI Anticoccidial combinations comprising polyether antibiotics and carbanilides
 IN O'Doherty, George O. P.; Clinton, Albert J.
 PA Lilly, Eli, and Co. , USA
 SO Can., 54 pp.
 CODEN: CAXXA4
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 1171782	A1	19840731	CA 1980-367322	19801222
	US 4468380	A	19840828	US 1981-260962	19810506
	US 4526997	A	19850702	US 1984-611780	19840518
PRAI	US 1979-107304		19791226		
	US 1981-260962		19810506		
OS	CASREACT 102:100800				

L8 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2003 ACS
 AN 1981:461816 CAPLUS
 DN 95:61816
 TI Use of urea derivatives as pharmaceuticals in the treatment of fat metabolism disturbances
 IN Kabbe, Hans Joachim; Klauke, Erich; Krause, Hans Peter; Mardin, Mithat; Sitt, Ruediger
 PA Bayer A.-G., Fed. Rep. Ger.
 SO Ger. Offen., 42 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	DE 2928485	A1	19810129	DE 1979-2928485	19790714
	NO 8001965	A	19810115	NO 1980-1965	19800630
	NO 151362	B	19841217		
	NO 151362	C	19850327		
	EP 22958	A1	19810128	EP 1980-103765	19800702
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	EP 49538	A2	19820414	EP 1981-109562	19800702
	EP 49538	A3	19821013		
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	AU 8060194	A1	19810115	AU 1980-60194	19800708
	AU 544252	B2	19850523		
	DK 8003024	A	19810115	DK 1980-3024	19800711
	JP 56016411	A2	19810217	JP 1980-94108	19800711
	ES 493327	A1	19810516	ES 1980-493327	19800711
	ZA 8004180	A	19810729	ZA 1980-4180	19800711
	CA 1157775	A1	19831129	CA 1980-355974	19800711
	US 4405644	A	19830920	US 1981-331712	19811217
PRAI	DE 1979-2928485		19790714		
	US 1980-164387		19800630		

L8 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1981:71498 CAPLUS

DN 94:71498

TI Anticoccidial composition and carbanilides

IN Callender, Maurice Emerson; Jeffers, Thomas Kirk; O'Doherty, George Oliver
Plunkett; Clinton, Albert James

PA Lilly, Eli, and Co., USA

SO Eur. Pat. Appl., 93 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 15110	A2	19800903	EP 1980-300387	19800211
	EP 15110	A3	19820811		
	EP 15110	B1	19850821		
	R: BE, CH, DE, FR, GB, IT, LU, NL, SE				
	US 4218438	A	19800819	US 1979-12165	19790214
	GB 2044099	A	19801015	GB 1980-4472	19800211
	AU 8055465	A1	19800828	AU 1980-55465	19800212
	AU 531681	B2	19830901		
	ZA 8000791	A	19810930	ZA 1980-791	19800212
	IL 59373	A1	19840330	IL 1980-59373	19800212
	BE 881689	A1	19800813	BE 1980-9718	19800213
	DK 8000612	A	19800815	DK 1980-612	19800213
	JP 55120513	A2	19800917	JP 1980-17196	19800213
	JP 01047443	B4	19891013		
	FR 2456520	A1	19801212	FR 1980-3179	19800213
	FR 2456520	B1	19830805		
	ES 488543	A1	19801216	ES 1980-488543	19800213
	AT 8000762	A	19820715	AT 1980-762	19800213
	AT 369988	B	19830225		
	CA 1136046	A1	19821123	CA 1980-345479	19800213
	HU 28315	O	19831228	HU 1980-327	19800213
	HU 185011	B	19841128		
	CH 643142	A	19840530	CH 1980-1177	19800213
	FI 8000450	A	19800815	FI 1980-450	19800214
	FI 71483	B	19861010		
	FI 71483	C	19870119		
	US 4218438	B1	19831213	US 1982-90000258	19820917
PRAI	US 1979-12165		19790214		

L8 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1976:152206 CAPLUS

DN 84:152206

TI Heterocyclic containing disazo compounds

IN Lenoir, John; Tschopp, Paul; Loeffel, Hansrolf; De Montmollin, Rene

PA Ciba-Geigy A.-G., Switz.

SO U.S., 18 pp.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3931142	A	19760106	US 1973-408769	19731023
PRAI	US 1971-183244		19710923		

L8 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1975:139800 CAPLUS

DN 82:139800

TI Diphenyl(thio)ureas

IN Raether, Wolfgang; Schoenowsky, Hubert; Hoerlein, Gerhard; Winkelmann, Erhard

PA Farbwerke Hoechst A.-G.

SO Ger. Offen., 20 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2334355	A1	19750116	DE 1973-2334355	19730706
PRAI	DE 1973-2334355		19730706		

L8 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1969:491056 CAPLUS

DN 71:91056

TI Biocidal ureas and carbamates

IN Martin, Henry; Lukaszczyk, Alfons; Duerr, Dieter; Pissiotas, Georg; Rohr, Otto; Hubele, Adolf; Janiak, Stefan

PA CIBA Ltd.

SO Ger. Offen., 55 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1802739		19690604		
PRAI	CH		19671017		
	CH		19671115		

L8 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1969:57343 CAPLUS

DN 70:57343

TI Improved synthesis of aromatic chloromethyl sulfones

AU Eckstein, Zygmunt; Polubiec, Edward; Palut, Danuta

CS Politech. Warszaw., Warsaw, Pol.

SO Przemysl Chemiczny (1968), 47(9), 544-6

CODEN: PRCHAB; ISSN: 0033-2496

DT Journal

LA Polish

L8 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1968:29417 CAPLUS

DN 68:29417

TI Nitrogen mustards

IN Owen, Leonard N.; Danielli, James F.

PA National Research Development Corp.

SO Fr., 8 pp.

CODEN: FRXXAK

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI FR 1463764 19661230
PRAI GB 19600628

L8 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1965:51383 CAPLUS
DN 62:51383
OREF 62:9066b-f
TI 4,4'-Disubstituted diphenyl sulfones
IN Hoenen, Lambert; Loeschner, Hans; Mueckter, Heinrich
PA Protochemie A.-G.
SO 5 pp.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 3165510		19650112	US	
PRAI	DE		19600726		

L8 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1964:454613 CAPLUS
DN 61:54613
OREF 61:9418e-g
TI Synthesis of trifluoromethyl-substituted phenyl isocyanates
AU Inukai, Kan; Maki, Yasuo
CS Nagoya Kogyo Gijutsu Shikensho, Japan
SO Kogyo Kagaku Zasshi (1964), 67(5), 807-9
DT Journal
LA Unavailable

L8 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1963:438511 CAPLUS
DN 59:38511
OREF 59:6931g-h
TI Aromatic amides for antimicrobial agents
PA J. R. Geigy A.-G.
SO 19 pp.
DT Patent
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	BE 618643		19621207	BE	
	DE 1159594			DE	
	FR 1330953			FR	
	GB 981202			GB	
	GB 984514			GB	
	US 3223547		1965	US	
	US 3223582		1965	US	
PRAI	CH		19610607		

L8 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1963:73079 CAPLUS
DN 58:73079
OREF 58:12464c-h
TI Nitrogen mustards
IN Owen, Leonard N.; Danielli, James F.
PA National Research Development Corp.
SO 8 pp.
DT Patent
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	GB 915454		19630116	GB	19600628

L8 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1962:67410 CAPLUS
DN 56:67410
OREF 56:13054d-i
TI Monoazourea and thiourea dyes

IN Rohland, Werner; Stoeckl, Erich
PA Badische Anilin- & Soda-Fabrik A.-G.
DT Patent
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	GB 876496		19610906	GB	
PRAI	DE		19580114		

L8 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1962:60364 CAPLUS

DN 56:60364

OREF 56:11471d-f

TI Synthesis of potential anticancer agents. VI. Urea and thiourea mustards

AU Popp, Frank D.; Swarz, Herbert

CS U.S. Rubber Co., Wayne, NJ

SO J. Org. Chem. (1961), 26, 4764-5

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

LA Unavailable

L8 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1961:131029 CAPLUS

DN 55:131029

OREF 55:24647c-i,24648a-i,24649a-i,24650a-f

TI Cytotoxic compounds. II. Some amides of the nitrogen mustard type

AU Benn, M. H.; Creighton, A. M.; Owen, L. N.; White, G. R.

CS Imp. Coll. Sci. & Technol., London

SO J. Chem. Soc. (1961) 2365-75

DT Journal

LA Unavailable

* * * * * STN Columbus * * * * *

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Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 1960-88-9

L1 1 1960-88-9
(1960-88-9/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 1960-88-9 REGISTRY

CN Urea, N,N'-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Carbanilide, 4,4'-bis(trifluoromethyl)- (7CI, 8CI)

OTHER NAMES:

CN 1,3-Bis(4-trifluoromethylphenyl)urea

CN 1,3-Di(4-trifluoromethyl)phenyl urea

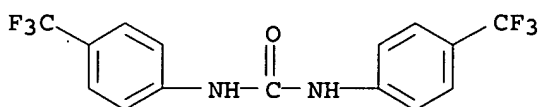
CN N,N'-Bis[4-(trifluoromethyl)phenyl]urea

FS 3D CONCORD

MF C15 H10 F6 N2 O

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,
USPATFULL

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21 REFERENCES IN FILE CA (1962 TO DATE)

21 REFERENCES IN FILE CAPLUS (1962 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file uspatful
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
2.08	2.29

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 09:49:48 ON 18 APR 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Apr 2003 (20030417/PD)
FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)
HIGHEST GRANTED PATENT NUMBER: US6550063
HIGHEST APPLICATION PUBLICATION NUMBER: US2003074707
CA INDEXING IS CURRENT THROUGH 17 Apr 2003 (20030417/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Apr 2003 (20030417/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003

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>>> USPAT2 is now available.  USPATFULL contains full text of the  <<<
>>> original, i.e., the earliest published granted patents or      <<<
>>> applications.  USPAT2 contains full text of the latest US      <<<
>>> publications, starting in 2001, for the inventions covered in   <<<
>>> USPATFULL.  A USPATFULL record contains not only the original  <<<
>>> published document but also a list of any subsequent            <<<
>>> publications.  The publication number, patent kind code, and    <<<
>>> publication date for all the US publications for an invention   <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.                                                       <<<
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>>> USPATFULL and USPAT2 can be accessed and searched together     <<<
>>> through the new cluster USPATALL.  Type FILE USPATALL to       <<<
>>> enter this cluster.                                             <<<
>>>                                                                    <<<
>>> Use USPATALL when searching terms such as patent assignees,    <<<
>>> classifications, or claims, that may potentially change from   <<<
>>> the earliest to the latest publication.                         <<<
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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l1
L2 6 L1

=> d l2 1-6

```
L2  ANSWER 1 OF 6  USPATFULL
AN  2000:170008  USPATFULL
TI  Fuel injection valve for an internal combustion engine
IN  Sugimoto, Tomojiro, Susono, Japan
    Takeda, Keiso, Mishima, Japan
PA  Toyota Jidosha Kabushiki Kaisha, Toyota, Japan (non-U.S. corporation)
PI  US 6161780      20001219
AI  US 1998-94286   19980609 (9)
PRAI JP 1997-167629  19970624
    JP 1997-310500   19971112
DT  Utility
FS  Granted
LN.CNT 290
INCL  INCLM: 239/533.120
      INCLS: 239/558.000
NCL   NCLM: 239/533.120
      NCLS: 239/558.000
IC    [7]
      ICM: F02M031-12
EXF   239/533.12; 239/585.1; 239/585.4; 239/585.5; 239/590.3; 239/575;
      239/596; 239/558
```

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 6 USPATFULL
AN 91:90663 USPATFULL
TI Electrophotographic printing plate precursor
IN Yokoya, Hiroaki, Kanagawa, Japan
Tachikawa, Hiromichi, Kanagawa, Japan
Watarai, Syu, Kanagawa, Japan
PA Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)
PI US 5063129 19911105
AI US 1989-449161 19891213 (7)
PRAI JP 1988-317318 19881215
JP 1989-9501 19890118
DT Utility
FS Granted
LN.CNT 1121
INCL INCLM: 430/083.000
INCLS: 430/056.000; 430/049.000
NCL NCLM: 430/083.000
NCLS: 430/049.000; 430/056.000
IC [5]
ICM: G03G015-09
ICS: G03G015-00; G03G013-28
EXF 430/56; 430/83; 430/49
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 6 USPATFULL
AN 85:38961 USPATFULL
TI Anticoccidial combinations comprising polyether antibiotics and
carbanilides
IN O'Doherty, George O. P., Greenfield, IN, United States
Clinton, Albert J., Indianapolis, IN, United States
PI US 4526997 19850702
AI US 1984-611780 19840518 (6)
RLI Division of Ser. No. US 1981-260962, filed on 6 May 1981, now patented,
Pat. No. US 4468380 which is a continuation of Ser. No. US 1979-107304,
filed on 26 Dec 1979, now abandoned
DT Utility
FS Granted
LN.CNT 884
INCL INCLM: 560/021.000
INCLS: 564/050.000
NCL NCLM: 560/021.000
NCLS: 564/050.000
IC [3]
ICM: C07C127-19
ICS: C07C079-46
EXF 564/50; 560/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 6 USPATFULL
AN 84:48395 USPATFULL
TI Anticoccidial combinations comprising polyether antibiotics and
carbanilides
IN O'Doherty, George O. P., Greenfield, IN, United States
Clinton, Albert J., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 4468380 19840828
AI US 1981-260962 19810506 (6)
RLI Continuation of Ser. No. US 1979-107304, filed on 26 Dec 1979, now
abandoned
DT Utility
FS Granted
LN.CNT 1366
INCL INCLM: 424/114.000
INCLS: 424/115.000; 424/283.000; 424/322.000
NCL NCLM: 424/114.000
NCLS: 424/115.000; 514/460.000; 514/598.000

IC [3]
 ICM: A61K035-00
 ICS: A61K031-35
 EXF 424/114; 424/115; 424/283; 424/322
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 6 USPATFULL
 AN 83:42688 USPATFULL
 TI Medicaments for the treatment of disorders of lipometabolism and their use
 IN Kabbe, Hans-Joachim, Leverkusen, Germany, Federal Republic of
 Klauke, Erich, Odenthal, Germany, Federal Republic of
 Krause, Hans P., Wuppertal, Germany, Federal Republic of
 Mardin, Mithat, Wuppertal, Germany, Federal Republic of
 Sitt, Rudiger, Wuppertal, Germany, Federal Republic of
 PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of
 (non-U.S. corporation)
 PI US 4405644 19830920
 AI US 1981-331712 19811217 (6)
 RLI Continuation of Ser. No. US 1980-164387, filed on 30 Jun 1980, now abandoned
 PRAI DE 1979-2928485 19790714
 DT Utility
 FS Granted
 LN.CNT 778
 INCL INCLM: 424/322.000
 INCLS: 424/304.000; 260/465.000D; 564/048.000; 564/049.000; 564/052.000;
 564/053.000; 564/054.000; 564/055.000
 NCL NCLM: 514/522.000
 NCLS: 514/222.200; 514/224.200; 514/245.000; 514/275.000; 514/313.000;
 514/352.000; 514/359.000; 514/429.000; 514/452.000; 514/468.000;
 514/535.000; 514/585.000; 514/586.000; 514/587.000; 514/596.000;
 514/597.000; 514/598.000; 558/405.000; 558/412.000; 558/417.000;
 564/048.000; 564/049.000; 564/052.000; 564/053.000; 564/054.000;
 564/055.000

IC [3]
 ICM: A61K031-275
 ICS: A61K031-17
 EXF 424/322; 424/304; 260/465D; 564/48; 564/49; 564/52; 564/53; 564/54;
 564/55
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 6 USPATFULL
 AN 80:40562 USPATFULL
 TI Anticoccidial combinations comprising nicarbazin and the polyether antibiotics
 IN Callender, Maurice E., Indianapolis, IN, United States
 Jeffers, Thomas K., Greenfield, IN, United States
 PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
 PI US 4218438 19800819
 AI US 1979-12165 19790214 (6)
 DT Utility
 FS Granted
 LN.CNT 852
 INCL INCLM: 424/115.000
 INCLS: 424/181.000; 424/251.000; 424/283.000
 NCL NCLM: 424/115.000
 NCLS: 514/460.000
 IC [2]
 ICM: A61K035-66
 ICS: A61K031-505; A61K031-35
 EXF 424/115; 424/283; 424/251; 424/181
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE
 ENTRY

TOTAL
 SESSION

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FILE COVERS 1907 - 18 Apr 2003 VOL 138 ISS 17
FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11
L3 21 L1

=> d 13 1-21

L3 ANSWER 1 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2002:552936 CAPLUS
DN 138:73056
TI Palladium-catalyzed arylation of ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Lomonosov Moscow State University, Moscow, 119899, Russia
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2002), 38(4), 538-545
CODEN: RJOCEQ; ISSN: 1070-4280
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2002:525757 CAPLUS
DN 137:201428
TI Heterocumulene Metathesis by Iridium Guanidinate and Ureylene Complexes: Catalysis Involving Reversible Insertion To Form Six-Membered Metallacycles
AU Holland, Andrew W.; Bergman, Robert G.
CS Department of Chemistry and Center for New Directions in Organic Synthesis, University of California, Berkeley, CA, 94720, USA
SO Journal of the American Chemical Society (2002), 124(31), 9010-9011
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
OS CASREACT 137:201428
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2001:426094 CAPLUS
DN 135:210809
TI Palladium-catalyzed reaction of aryl halides with ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Chemistry Department, Moscow State University, Leniskie Gory, Moscow,

119899, Russia
SO Tetrahedron Letters (2001), 42(26), 4381-4384
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 135:210809
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2000:851575 CAPLUS
DN 134:138322
TI Electrochemically Controlled Hydrogen Bonding. o-Quinones as Simple
Redox-Dependent Receptors for Arylureas
AU Ge, Yu; Miller, Laura; Ouimet, Teresa; Smith, Diane K.
CS Department of Chemistry, San Diego State University, San Diego, CA,
92118-1030, USA
SO Journal of Organic Chemistry (2000), 65(26), 8831-8838
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2000:176078 CAPLUS
DN 132:302682
TI Development of chemical sensors based on redox-dependent receptors.
Preparation and characterization of phenanthrenequinone-modified
electrodes
AU Ge, Yu; Smith, Diane K.
CS Department of Chemistry, San Diego State University, San Diego, CA,
92182-1030, USA
SO Analytical Chemistry (2000), 72(8), 1860-1865
CODEN: ANCHAM; ISSN: 0003-2700
PB American Chemical Society
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2000:98300 CAPLUS
DN 132:132356
TI Chemically induced intracellular hyperthermia for therapeutic and
diagnostic use
IN Bachynsky, Nicholas; Roy, Woodie
PA Texas Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 149 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000006143	A1	20000210	WO 1999-US16940	19990727
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG CA 2337690 AA 20000210 CA 1999-2337690 19990727 AU 9951318 A1 20000221 AU 1999-51318 19990727				

AU 750313 B2 20020718
 EP 1098641 A1 20010516 EP 1999-935949 19990727
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 PRAI US 1998-94286P P 19980727
 WO 1999-US16940 W 19990727
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:744545 CAPLUS
 DN 130:153388
 TI A significant effect of anion binding ureas on the product ratio in the
 palladium(II)-catalyzed hydrocarbonylation of alkenes
 AU Scheele, Jan; Timmerman, Peter; Reinhoudt, David N.
 CS Laboratory of Supramolecular Chemistry and Technology, University of
 Twente, Enschede, 7500 AE, Neth.
 SO Chemical Communications (Cambridge) (1998), (23), 2613-2614
 CODEN: CHCOFS; ISSN: 1359-7345
 PB Royal Society of Chemistry
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:689568 CAPLUS
 DN 121:289568
 TI Electrostographic toner obtained by suspension polymerization
 IN Nagatsuka, Takayuki; Tanaka, Katsuhiko; Doi, Michoshi
 PA Canon Kk, Japan
 SO Jpn. Kokai Tokkyo Koho, 17 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05289410	A2	19931105	JP 1992-119535	19920414
	JP 2859774	B2	19990224		
PRAI	JP 1992-119535		19920414		

L3 ANSWER 9 OF 21 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:591214 CAPLUS
 DN 121:191214
 TI Negative charge electrophotographic toners
 IN Doi, Michoshi; Takiguchi, Takeshi; Tanaka, Katsuhiko
 PA Canon Kk, Japan
 SO Jpn. Kokai Tokkyo Koho, 18 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05313418	A2	19931126	JP 1992-137616	19920501
PRAI	JP 1992-137616		19920501		

L3 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:405401 CAPLUS
 DN 121:5401
 TI Potent non-protonophore uncouplers acting on natural and artificial
 membranes
 AU Routaboul, Jean-Marc; Taillandier, Georges; Ravanel, Patrick; Tissut,
 Michel
 CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble, Grenoble, 38041,
 Fr.
 SO Phytochemistry (1994), 35(3), 553-9
 CODEN: PYTCAS; ISSN: 0031-9422

DT Journal
LA English

L3 ANSWER 11 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1993:549489 CAPLUS
DN 119:149489

TI Toners for electrostatic image development containing diarylureas
IN Tanaka, Katsuhiko; Doi, Michoshi; Takiguchi, Takeshi
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05119510	A2	19930518	JP 1991-308282	19911029
PRAI	JP 1991-308282		19911029		

L3 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:643933 CAPLUS
DN 115:243933

TI Electrophotographic photoreceptor
IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 24 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02309363	A2	19901225	JP 1989-131764	19890525
PRAI	JP 1989-131764		19890525		

L3 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:460826 CAPLUS
DN 115:60826

TI Electrophotographic photoconductors
IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki
PA Fuji Xerox Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 23 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03001156	A2	19910107	JP 1989-135173	19890529
PRAI	JP 1989-135173		19890529		

L3 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:201285 CAPLUS
DN 114:201285

TI Effects of N,N'-bis(4-trifluoromethylphenyl)urea on isolated plant mitochondria and thylakoid membranes
AU Routaboul, Jean Marc; Mougin, Christian; Ravanel, Patrick; Tissut, Michel; Mrlina, Georges; Calmon, Jean Pierre
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble I, Grenoble, 38041, Fr.
SO Phytochemistry (1991), 30(3), 733-8
CODEN: PYTCAS; ISSN: 0031-9422

DT Journal
LA English

L3 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:133043 CAPLUS
DN 114:133043

TI Electrophotographic photoreceptors

IN Kondo, Shunichi; Yokoie, Hiroaki; Horie, Seiji
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 15 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02230254	A2	19900912	JP 1989-51567	19890303
	US 5035969	A	19910730	US 1990-476909	19900208
PRAI	JP 1989-30407		19890209		
	JP 1989-51566		19890303		
	JP 1989-51567		19890303		

L3 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:72280 CAPLUS
DN 114:72280
TI Electrophotographic printing plate precursor
IN Yokoya, Hiroaki; Tachikawa, Hiromichi; Watarai, Syu
PA Fuji Photo Film Co., Ltd., Japan
SO Ger. Offen., 26 pp.
CODEN: GWXXBX

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3941542	A1	19900628	DE 1989-3941542	19891215
	DE 3941542	C2	19981224		
	JP 02161448	A2	19900621	JP 1988-317318	19881215
	JP 2514840	B2	19960710		
	JP 02188758	A2	19900724	JP 1989-9501	19890118
	JP 2571430	B2	19970116		
	US 5063129	A	19911105	US 1989-449161	19891213
PRAI	JP 1988-317318		19881215		
	JP 1989-9501		19890118		
OS	MARPAT 114:72280				

L3 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1985:100800 CAPLUS
DN 102:100800
TI Anticoccidial combinations comprising polyether antibiotics and carbanilides
IN O'Doherty, George O. P.; Clinton, Albert J.
PA Lilly, Eli, and Co., USA
SO Can., 54 pp.
CODEN: CAXXA4

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 1171782	A1	19840731	CA 1980-367322	19801222
	US 4468380	A	19840828	US 1981-260962	19810506
	US 4526997	A	19850702	US 1984-611780	19840518
PRAI	US 1979-107304		19791226		
	US 1981-260962		19810506		
OS	CASREACT 102:100800				

L3 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1981:461816 CAPLUS
DN 95:61816
TI Use of urea derivatives as pharmaceuticals in the treatment of fat metabolism disturbances
IN Kabbe, Hans Joachim; Klauke, Erich; Krause, Hans Peter; Mardin, Mithat; Sitt, Ruediger
PA Bayer A.-G., Fed. Rep. Ger.
SO Ger. Offen., 42 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2928485	A1	19810129	DE 1979-2928485	19790714
	NO 8001965	A	19810115	NO 1980-1965	19800630
	NO 151362	B	19841217		
	NO 151362	C	19850327		
	EP 22958	A1	19810128	EP 1980-103765	19800702
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	EP 49538	A2	19820414	EP 1981-109562	19800702
	EP 49538	A3	19821013		
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	AU 8060194	A1	19810115	AU 1980-60194	19800708
	AU 544252	B2	19850523		
	DK 8003024	A	19810115	DK 1980-3024	19800711
	JP 56016411	A2	19810217	JP 1980-94108	19800711
	ES 493327	A1	19810516	ES 1980-493327	19800711
	ZA 8004180	A	19810729	ZA 1980-4180	19800711
	CA 1157775	A1	19831129	CA 1980-355974	19800711
	US 4405644	A	19830920	US 1981-331712	19811217
PRAI	DE 1979-2928485		19790714		
	US 1980-164387		19800630		

L3 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1981:71498 CAPLUS

DN 94:71498

TI Anticoccidial composition and carbanilides

IN Callender, Maurice Emerson; Jeffers, Thomas Kirk; O'Doherty, George Oliver
Plunkett; Clinton, Albert James

PA Lilly, Eli, and Co., USA

SO Eur. Pat. Appl., 93 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 15110	A2	19800903	EP 1980-300387	19800211
	EP 15110	A3	19820811		
	EP 15110	B1	19850821		
	R: BE, CH, DE, FR, GB, IT, LU, NL, SE				
	US 4218438	A	19800819	US 1979-12165	19790214
	GB 2044099	A	19801015	GB 1980-4472	19800211
	AU 8055465	A1	19800828	AU 1980-55465	19800212
	AU 531681	B2	19830901		
	ZA 8000791	A	19810930	ZA 1980-791	19800212
	IL 59373	A1	19840330	IL 1980-59373	19800212
	BE 881689	A1	19800813	BE 1980-9718	19800213
	DK 8000612	A	19800815	DK 1980-612	19800213
	JP 55120513	A2	19800917	JP 1980-17196	19800213
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